



PRODUCT GUIDE 2016/17



LAB ™
A Neogen® Company

THE GATEWAY TO MICROBIOLOGY™

ABOUT LAB M

Lab M specialises in microbiological culture media. The company develops, manufactures and supplies its products from its headquarters in Heywood, Greater Manchester, UK, and has an established network of distributors around the world. Lab M's customers include those in the food industry, water, environmental, clinical, pharmaceutical and vaccine manufacturers.

Lab M has an international reputation for the quality of its dehydrated culture media, which is available in various formats to support workflows and streamline efficiencies across different microbiology laboratories.

OUR HERITAGE

Established in 1971, Lab M initially manufactured pre-poured media for clinical laboratories – and its name, London Analytical and Bacteriological Media, reflects its origins.

During the 1970s, the company developed its own dehydrated culture media, and by the early 1980s had added consumables and diagnostics to its products list. At that time Lab M was the only UK supplier offering such a range, and with a growing reputation for quality it soon became an international supplier.

Lab M has since evolved and relocated to a new purpose built head office and manufacturing facility in North West England, and now offer a comprehensive range of microbial products and solutions covering both traditional and rapid methods.

PRODUCT QUALITY

The quality of Lab M's products has a direct impact on the service their customers provide. As a result of this Lab M consider quality to be everybody's responsibility.

Lab M is certified in accordance with ISO 9001:2008 & ISO 13485:2003 for the design, manufacture and supply of microbiological culture media, antibiotic supplements and diagnostic products. Lab M's products for the clinical market are supplied in compliance with the European IVD directive and carry the CE mark. Lab M's QC laboratory holds BS EN ISO 17025 accreditation by UKAS for the physical and microbiological performance testing of our ready-to-use Pinnacle™ media range.

These accreditations, alongside Lab M's stringent quality management system, ensure that only the highest standard of product is manufactured and distributed to our customers around the world.

OUR BRANDS



Lab M's Harlequin™ range of chromogenic media includes products for the isolation of *Listeria* species, *Salmonellae*, *Escherichia coli* and *Cronobacter sakazakii*.



Lab M's µPREP™ ready-to-reconstitute bagged dehydrated microbiological culture media are ready to use simply by adding water. This new range takes up minimal storage space, offers quick, convenient reconstitution with no need to autoclave.



The Pinnacle™ brand is a new line of ready-to-use plated culture medium, providing Lab M's high quality DCM prepared as ready-to-use plates under a stringent quality management system in a GMP environment.



Captive™ antibody coated paramagnetic particles for the specific immunomagnetic separation (IMS) of micro-organisms. The range offers solutions for the concentration of a number of Shiga toxin-producing *Escherichia coli* (STEC) serotypes.



NutriTone™ - Lab M offer a range of peptones for biotechnology applications. The NutriTone™ range is intended for use in mammalian cell culture. For a dedicated brochure please contact a member of the Lab M team.



OrganoTone™ is the brand name given to Lab M's range of media constituents. These include peptones for use in microbial fermentation by vaccine manufacturers, carbohydrates, selective agents and agars.



FOR MORE INFORMATION

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Ordering Information

UK orders may be telephoned, faxed, posted, emailed or placed online at www.labm.com. Please contact our Customer Services Department for further assistance. When placing orders, please give your full contact details including your name, department, telephone number and where appropriate, your quotation number.

Orders for next day delivery must be received before 13:00h on the day the order is placed (providing goods are available to ship). Guaranteed delivery for before 10.00h can be arranged at additional cost.

Non-UK orders should be placed via the local distributor where possible (see back page for distributor stamp). A full list of authorised Lab M distributors is available at www.labm.com.

For Terms & Conditions of Sale, please visit www.labm.com.

Registered in England No. 2903063

Group VAT No. 636 2354 44

Pack sizes

Many LAB, HAL and MC coded products are available in the following standard pack sizes.

LABxxx-A	500g
LABxxx-B2.5	2.5Kg
LABxxx-B5	5Kg
LABxxx-B10	10Kg
LABxxx-B25	25Kg

For non-standard pack sizes, please contact our Customer Service Department to discuss your specific requirements. Smaller volume samples are available for many dehydrated media products.

Product returns

In the unlikely event that product needs to be returned for investigation, please contact the Customer Services Department (UK) or your local Lab M Distributor / Representative (outside the UK) for specific instructions.

Storage conditions	
Dehydrated Culture Media	LAB, HAL and MC coded products should be stored between 10 and 25°C in their sealed containers in a dry environment unless otherwise indicated
Supplements/Additives	X coded products should be stored refrigerated at 2 to 8°C unless otherwise indicated
Ready Prepared Media	Prepared media products including dipslides should be stored refrigerated at 2 to 8°C unless otherwise indicated
Captivate™ IMS Products	All Captivate™ products should be stored refrigerated at 2 to 8°C unless otherwise indicated
μPREP™	MP coded products should be stored between 10 and 25°C in their sealed packaging in a dry environment unless otherwise indicated
Confirmation and Identification Kits	All kits should be stored refrigerated at 2 to 8°C unless otherwise indicated

µPREP™ READY-TO-RECONSTITUTE MEDIA

	Product code	Quantity
<p>µPREP™ µPREP™ BPW (ISO)</p> <p>Formulated to ISO 6579, Buffered Peptone Water (ISO) is a pre-enrichment medium designed to help sublethally damaged salmonellae recover before introducing them into a selective medium. This nutrient medium is free from inhibitors and is well buffered to maintain pH 7.0 for the incubation period. Sublethal injury to Salmonellae occurs in many food processes and this pre-enrichment step greatly increases recovery of these organisms. µPREP™ BPW (ISO) is supplied as a ready-to-reconstitute bag, sufficient for the preparation of 20 litres BPW (ISO). µPREP™ bags are connected to a reverse osmosis (RO)/deionised water supply and the water is sterilised as it is pumped via a membrane filter into the bag.</p>	MPB001	Box of 10 bags
<p>µPREP™ Filter Unit</p> <p>Used with Lab M µPREP™ bags, the µPREP™ Filter Unit is a device for the filter-sterilisation of reverse osmosis (RO)/deionised water. The µPREP™ Filter Unit should be sterilised prior to use. µPREP™ Filter Units may be sterilised and reused for upto 100 litres or 5 filled (20 litre) bags.</p>	MPA001	1 Filter Unit
<p>µPREP™ Quick Connectors</p> <p>Used with Lab M µPREP™ bags, the µPREP™ Quick Connectors may be attached to tubing sets for the dispensing of reconstituted media. The µPREP™ Quick Connectors should be attached to tubing and sterilised prior to use. µPREP™ Quick Connectors may be rinsed, resterilised and reused.</p>	MPA002	1 box of 10
<p>µPrep™ Half Fraser Broth ISO (+FAC)</p> <p>µPrep™ Half Fraser Broth ISO (+FAC) is a sterile, pre-supplemented ready to reconstitute primary enrichment medium for the isolation of <i>Listeria</i> spp. from foodstuffs formulated according to ISO 11290. <i>Listeria</i> spp. are able to hydrolyse the aesculin to form aesculetin, which reacts with the FAC resulting in a black precipitate and a visible positive reaction. However, Enterococci can also perform this reaction, so further plating is required onto an isolation medium such as Harlequin™ <i>Listeria</i> Chromogenic Agar ISO (HALO10) or Pinnacle™ <i>Listeria</i> Chromogenic Agar ISO (PIN001). Selectivity is provided by lithium chloride, acriflavine and nalidixic acid.</p>	MPB004	1 box of 5 bags



PINNACLE™ PRE-POURED PLATES

	Product code	Quantity
<p>Pinnacle™ LCA (Listeria Chromogenic Agar) (ISO) A pre-poured plate based on Lab M's Harlequin™ Listeria Chromogenic Agar ISO (HAL010), according to the formulation of Ottaviani and Agosti. For the isolation and presumptive identification of <i>Listeria monocytogenes</i> from foodstuffs and related materials as described in ISO 111290-1:1997</p>	PIN001	20 Plates
<p>Pinnacle™ TBGA (Tryptone Bile Glucuronide Agar, TBX) A pre-poured plate based on Lab M's Harlequin™ Tryptone Bile Glucuronide Agar (HAL003). For the enumeration of <i>Escherichia coli</i> without the need for membranes, or pre-incubation on Minerals Modified Glutamate Medium.</p>	PIN002	20 Plates
<p>Pinnacle™ CSIM (Cronobacter sakazakii Isolation Medium) (ISO) from food and environmental samples. A pre-poured plate based on Lab M's Harlequin™ <i>Cronobacter sakazakii</i> Isolation Medium (ISO) (HAL012). The media formulation is currently recommended as part of the isolation protocol under ISO/TS 22964:2006 for the isolation of <i>Enterobacter sakazakii</i> from milk and milk products.</p>	PIN003	20 Plates
<p>Pinnacle™ mLGA (membrane Lactose Glucuronide Agar) A pre-poured plate based on Lab M's Harlequin™ membrane Lactose Glucuronide Agar (HAL009). Pinnacle™ membrane Lactose Glucuronide Agar (mLGA) is a medium for the detection and identification of <i>E. coli</i> and coliforms from water samples. This medium is recommended for the enumeration of coliform bacteria and <i>E. coli</i> by a single membrane filtration technique in The Microbiology of Drinking Water 2009 (previously Report 71).</p>	PIN004	20 Plates
<p>Pinnacle™ Salmonella ABC Medium A pre-poured plate based on Lab M's Harlequin™ Salmonella ABC (HAL001). Pinnacle™ Salmonella ABC is a selective medium for the isolation of salmonellae from food samples. This medium utilises a dual chromogen system to visualise these enzyme activities. Salmonella ABC will also detect <i>Salmonella typhi</i> and <i>paratyphi</i>.</p>	PIN005	20 Plates
<p>Pinnacle™ Columbia Agar Base (25ml fill) A nutritious agar base capable of growing a wide variety of microorganisms. Lab M's Columbia Agar Base is available in a non-standard fill volume of 25ml and is suitable for use in a number of applications.</p>	PIN006	20 Plates
<p>Pinnacle™ Blood Agar No. 2 (25ml fill) A very rich agar base which, with the addition of blood, is capable of growing delicate clinical pathogens. The medium gives colonial appearances, haemolysis patterns and pigment production of diagnostic value. Lab M's Blood Agar No.2 is available in a non-standard fill volume of 25ml and is suitable for use in a number of applications.</p>	PIN007	20 Plates
<p>NEW Pinnacle™ Legionella GVPC Medium (ISO) This medium is recommended under ISO 11731:1998 for the isolation of <i>Legionella</i> species from water and conforms to the performance requirements of ISO 11133:2014. Selective agents are added to Buffered Charcoal Yeast Extract (BCYE) medium (ISO), a basal agar, in order to create GVPC.</p>	PIN008	20 Plates
<p>NEW Pinnacle™ Legionella BCYE Medium (ISO) This medium is recommended under ISO 11731:1998 for the isolation of <i>Legionella</i> species from water and conforms to the performance requirements of ISO 11133:2014. Buffered Charcoal Yeast Extract (BCYE) medium (ISO), is a basal agar based on the charcoal and yeast extract formulation of Feeley et al., with the addition of ACES (N-2-acetamido-2-aminoethanesulphonic acid) buffer and α-ketoglutarate to enhance performance, as described by Edelstein.</p>	PIN009	20 Plates

CAPTIVATE™ IMMUNOMAGNETIC SEPARATION PRODUCTS

	Product code	Quantity
Captivate™ IMS Beads		
Captivate™ O26 for the concentration and isolation of <i>Escherichia coli</i> O26 from food and environmental samples	CAP003-050	50 Test
	CAP003-250	250 Test
Captivate™ O45 for the concentration and isolation of <i>Escherichia coli</i> O45 from food and environmental samples	CAP009-050	50 Test
	CAP009-250	250 Test
NEW Captivate™ O91 for the concentration and isolation of <i>Escherichia coli</i> O91 from food and environmental samples	CAP010-050	50 Test
	CAP010-250	250 Test
Captivate™ O103 for the concentration and isolation of <i>Escherichia coli</i> O103 from food and environmental samples	CAP005-050	50 Test
	CAP005-250	250 Test
Captivate™ O104 for the concentration and isolation of <i>Escherichia coli</i> O104 from food and environmental samples	CAP007-050	50 Test
	CAP007-250	250 Test
Captivate™ O111 For the concentration and isolation of <i>Escherichia coli</i> O111 from food and environmental samples	CAP004-050	50 Test
	CAP004-250	250 Test
Captivate™ O121 For the concentration and isolation of <i>Escherichia coli</i> O121 from food and environmental samples.	CAP008-050	50 Test
	CAP008-250	250 Test
Captivate™ O145 for the concentration and isolation of <i>Escherichia coli</i> O145 from food and environmental samples	CAP006-050	50 Test
	CAP006-250	250 Test
Captivate™ O157 for the concentration and isolation of <i>Escherichia coli</i> O157:H7 from food and environmental samples	CAP001-050	50 Test
	CAP001-250	250 Test
Captivate™ Accessories		
Captivate™ Separator Rack magnetic rack for use in the Captivate™ isolation protocol. 12 tube capacity.	CAP100-12P	1 rack

Lab M recommend the use of the Stuart SB2 or SB3 Rotator for mixing of Captivate™ beads.
For details please refer to www.stuart-equipment.com.



HARLEQUIN™ CHROMOGENIC MEDIA				
	Product code	g/ltr	ltr/500g	Size
Harlequin™ CSA-DFI - Cronobacter sakazakii Agar DFI Formulation a selective agar for the isolation of <i>Cronobacter sakazakii</i> according to the formulation of Druggan, Forsythe and Iversen.	HAL013-A	43.1	11.6	500g
Harlequin™ CSIM (ISO) - Cronobacter sakazakii Isolation Medium a selective agar for the isolation of <i>Cronobacter sakazakii</i> from milk and milk products as described in ISO/TS 22964:2006(E)	HAL012-A	29.75	16.8	500g
Harlequin™ E.coli / Coliform Medium a dual chromogen media for the simultaneous enumeration of <i>Escherichia coli</i> and coliforms	HAL008-A	36.6	13.7	500g
Harlequin™ LB Agar for the safe and unambiguous detection of plasmid transformed bacteria	HAL004-A	37.8	13.2	500g
Harlequin™ Listeria Chromogenic Agar (ISO) a selective identification medium for the isolation of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp. from food samples according to ISO 11290.	HAL010-A	70.5	7.1	500g
HAL010 Listeria selective diagnostic supplement (1 vial per 500ml of medium)	X010			10 vials
HAL010 Listeria selective diagnostic supplement (1 bottle per 2.5 litres of medium)	X210			100 ml
Polymyxin, Ceftazidime selective supplement (1 vial per 500ml of medium)	X072			10 vials
Harlequin™ mLGA a selective chromogenic media for the simultaneous enumeration of <i>Escherichia coli</i> and coliforms in water	HAL009-A	88.0	5.7	500g
Harlequin™ Salmonella ABC Medium a dual chromogen media for the isolation of Salmonellae from food samples (including <i>Salmonella typhi</i> and <i>paratyphi</i>)	HAL001-A	36.5	13.7	500g
Harlequin™ SMAC-BCIG a specific substrate medium for the isolation of <i>Escherichia coli</i> O157:H7	HAL006-A	48.6	10.3	500g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
Harlequin™ TBGA for the simple enumeration of <i>Escherichia coli</i> without the need for membranes	HAL003-A	36.5	13.7	500g

HARLEQUIN COMPARISON TABLE									
	HAL001	HAL003	HAL004	HAL006	HAL008	HAL009	HAL010	HAL012	HAL013
Listeria							✓		
Salmonella	✓								
E.coli		✓		✓	✓	✓			
Coliforms					✓	✓			
Biomolecular			✓						
C. sakazakii								✓	✓

HARMONISED PHARMACOPOEIA RANGE					
		Product code	g/ltr	ltr/500g	Size
NEW	Buffered Sodium Chloride-Peptone Solution pH 7.0 (USP/EP/JP) A diluent recommended for the microbiological examination of non-sterile pharmaceutical products	HP017	16.1	30.3	500g
NEW	Casein Soya Bean Digest Agar (USP/EP/JP) A medium recommended for the cultivation of a wide range of micro-organisms	HP016	40.0	12.5	500g
	Casein Soya Bean Digest Broth (USP/EP/JP) A medium recommended for the cultivation of a wide range of micro-organisms	HP002	30.0	16.6	500g
	Cetrimide Agar (USP/EP/JP) For the selective enrichment of <i>Pseudomonas aeruginosa</i> from non-sterile pharmaceutical products	HP010	45.3	11.0	500g
NEW	Columbia Agar (USP/EP/JP) For the selective enrichment of <i>Clostridia</i> from non-sterile pharmaceutical products	HP012	44.0	11.4	500g
	Enterobacteria Enrichment Broth – Mossel (USP/EP/JP) For the selective enrichment of bile-tolerant Gram-negative bacteria from non-sterile pharmaceutical samples	HP003	45.0	11.1	500g
	Fluid Thioglycollate Medium (USP/EP/JP) A medium recommended for sterility testing	HP001	26.55	18.8	500g
NEW	MacConkey Agar (USP/EP/JP) For the selective enrichment of <i>Escherichia coli</i> from non-sterile pharmaceutical products	HP006	35.0	14.3	500g
NEW	MacConkey Broth (USP/EP/JP) For the selective enrichment of <i>Escherichia coli</i> from non-sterile pharmaceutical products	HP005	50.0	10.0	500g
NEW	Mannitol Salt Agar (USP/EP/JP) For the selective enrichment of <i>Staphylococcus aureus</i> from non-sterile pharmaceutical products	HP009	111.0	4.5	500g
	Potato Dextrose Agar (USP/EP/JP) For the cultivation of fungi and specifically for the preparation of the <i>Aspergillus brasiliensis</i> test strain	HP015	39.0	12.8	500g
NEW	Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP) For the selective enrichment of <i>Salmonella</i> from non-sterile pharmaceutical products	HP007	27.14	18.4	500g
	Reinforced Medium for Clostridia (USP/EP/JP) For the selective enrichment of <i>Clostridia</i> from non-sterile pharmaceutical products	HP011	38.0	13.2	500g
	Sabouraud Dextrose Agar (USP/EP/JP) For the selective enrichment of <i>Candida albicans</i> from non-sterile pharmaceutical products	HP014	65.0	7.7	500g
NEW	Sabouraud Dextrose Broth (USP/EP/JP) For the selective enrichment of <i>Candida albicans</i> from non-sterile pharmaceutical products	HP013	30.0	16.7	500g
NEW	Violet Red Bile Glucose Agar (USP/EP/JP) For the isolation and identification of bile-tolerant Gram-negative bacteria from non-sterile pharmaceutical samples	HP004	41.5	12.0	500g
NEW	Xylose Lysine Deoxycholate Agar (USP/EP/JP) For the selective enrichment of <i>Salmonella</i> from non-sterile pharmaceutical products	HP008	55.0	9.1	500g



DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Aeromonas Agar Bile Salt Irgasan Brilliant Green Agar for the isolation of <i>Aeromonas</i> spp.	LAB167-A	45.5	10.9	500g
Alkaline Saline Peptone Water (ISO) - ASPW (ISO) a medium for the enrichment of <i>Vibrio</i> spp. from food and water samples according to ISO 21872:2007.	LAB224-A	40.0	12.5	500g
Anaerobic media				
Fastidious Anaerobe Agar (FAA) a primary isolation media capable of growing most clinically significant anaerobes	LAB090-A	46.0	10.9	500g
Fastidious Anaerobe Broth (FAB) designed for the optimum growth of fastidious anaerobes	LAB071-A	29.6	16.7	500g
Iron Sulphite Agar For the detection of thermophilic anaerobic organisms causing sulphide spoilage in food.	LAB222-A	23.0	21.7	500g
Antimicrobial Susceptibility Test media				
Mueller Hinton Agar adopted by the NCCLS as the definitive method for susceptibility testing	LAB039-A	38.0	13.2	500g
Mueller Hinton Broth a nutritionally rich sensitivity medium for the NCCLS tube dilution technique when calculating antibiotic M.I.C. values	LAB114-A	21.0	23.8	500g
Sensitivity Test Agar (STA) for antibiotic susceptibility testing using the Joan Stokes technique	LAB012-A	40.0	12.5	500g
Susceptibility Test (Iso) Agar a semi defined medium for antimicrobial susceptibility testing	LAB170-A	35.9	13.9	500g
Bacillus cereus media				
Bacillus cereus Medium (PEMBA) for the isolation and enumeration of <i>Bacillus cereus</i> Egg Yolk Emulsion (100ml) X073 100ml Egg Yolk Emulsion (500ml) X573 500ml Polymyxin B (1 vial per 500ml of medium) X193 10 vials	LAB193-A	41.0	12.1	500g
Bacillus cereus Medium (PREP) for the enumeration and differentiation of <i>Bacillus cereus</i> Egg Yolk Emulsion (100ml) X073 100ml Egg Yolk Emulsion (500ml) X573 500ml Polymyxin B (1 vial per 500ml of medium) X074 10 vials Polymyxin B (1 vial per 2 litres of medium) X274 10 vials	LAB073-A	46.0	10.9	500g
Baird-Parker media				
Baird-Parker Medium Base (ISO) for the isolation and enumeration of coagulase-positive Staphylococci as described in ISO 6888-1:1999 (inc.A1:2003) Egg Yolk Tellurite X085 100ml RPF Supplement (1 vial per 100ml of medium) X086 10 vials for the confirmation of coagulase-positive Staphylococci	LAB285-A	63.5	7.9	500g
Baird-Parker Medium Base for the isolation and enumeration of coagulase-positive Staphylococci Egg Yolk Tellurite X085 100ml RPF Supplement (1 vial per 100ml of medium) X086 10 vials for the confirmation of coagulase-positive Staphylococci	LAB085-A	65.5	7.6	500g
BCYE Legionella Isolation Medium				
for the isolation of <i>Legionella</i> spp. BCYE growth supplement (1 vial per 500ml of medium) X196 10 vials BCYE growth supplement (no L-Cystine) (1 vial per 500ml of medium) X197 10 vials	LAB195-A	38.5	13.0	500g

DEHYDRATED CULTURE MEDIA		Product code	g/ltr	ltr/500g	Size
	Bile Aesculin Agar for the enumeration and presumptive identification of Enterococci	LAB207-A	44.5	11.2	500g
	Bismuth Sulphite Agar for the isolation of <i>Salmonella typhi</i> (modified Wilson and Blair Medium)				
	Bismuth Sulphite Agar Base 'A'	LAB013A-A	36.4	13.7	333g
	Bismuth Sulphite Chemical Mixture 'B'	LAB013B-A	18.0	27.8	166g
	Blood Agar media				
	Blood Agar Base a general purpose agar base that can be enriched with blood	LAB028-A	37.0	13.5	500g
	Blood Agar Base No. 2 a very rich agar base, when supplemented with blood will isolate delicate clinical pathogens	LAB015-A	39.5	12.7	500g
	Columbia Agar Base a general purpose nutritious agar base that can be enriched with blood	LAB001-A	41.0	12.2	500g
NEW	Columbia II Agar (USP/EP/JP)	HP012	44.0	11.4	500g
NEW	Columbia II Agar Base	LAB215-A	43.1	11.6	500g
	Fastidious Anaerobe Agar (FAA) a primary isolation media capable of growing most clinically significant anaerobes	LAB090-A	46.0	10.9	500g
	Brain Heart Infusion media				
	Brain Heart Infusion Agar a general purpose nutritious agar base	LAB048-A	49.0	10.2	500g
	Brain Heart Infusion Broth a rich isotonic infusion providing a wide range of substrates	LAB049-A	37.0	13.5	500g
	Brazier's CCEY Agar used by the Anaerobe Reference Unit for the isolation of <i>Clostridium difficile</i>	LAB160-A	48.0	10.4	500g
	Cycloserine & Cefoxitin selective supplement (1 vial per 500ml of medium)	X093			10 vials
	Egg yolk emulsion (100ml)	X073			100ml
	Egg yolk emulsion (500ml)	X573			500ml
	Brilliant Green Agar (Modified) a selective medium for the isolation of <i>Salmonellae</i> (except <i>S. typhi</i>)	LAB034-A	52.0	9.6	500g
	Brilliant Green Bile 2% Broth for the recovery of coliform bacteria in food and water	LAB051-A	40.0	12.5	500g
	Bromocresol Purple Lactose Agar for the isolation and enumeration of the family <i>Enterobacteriaceae</i>	LAB121-A	28.0	17.8	500g
	Buffered Listeria Enrichment Broth for the selective enrichment of food and environmental samples for <i>Listeria</i> spp.	LAB139-A	47.0	10.6	500g
	NAN selective supplement (1 vial per 500ml of medium)	X139			10 vials
	Buffered Listeria Enrichment Broth PLUS a complete version of LAB139 - does not require the addition of supplements	LAB582-B5	47.1	10.6	5kg
	Buffered Peptone Water				
	Buffered Peptone Water a pre-enrichment broth for the recovery of <i>Salmonellae</i> in foods	LAB046-A	20.0	25.0	500g
	Buffered Peptone Water (ISO) a pre-enrichment broth for the recovery of <i>Salmonellae</i> in foods - conforms to BS EN ISO 6579:2002	LAB204-A	20.1	25.0	500g
	Buffered Peptone Water - VCC a pre-enrichment broth for the recovery of <i>Escherichia coli</i> O157	LAB046-A	20.0	25.0	500g
	VCC supplement for (1 vial per 2.25 litres of medium)	X546			10 vials
	Buffered Sodium Chloride-Peptone Solution pH 7.0 (USP/EP/JP)	HP017	16.1	30.3	500g
	Burkholderia cepacia Isolation Medium for the selective isolation of <i>Burkholderia cepacia</i>				
	Pseudomonas Agar Base	LAB108-A	48.4	10.3	500g
	Cepacia selective supplement (1 vial per 500ml of medium)	X140			10 vials

DEHYDRATED CULTURE MEDIA		Product code	g/ltr	ltr/500g	Size
NEW	Casein Soya Bean Digest Agar (USP/EP/JP)	HP016	40.0	12.5	500g
NEW	Casein Soya Bean Digest Broth (USP/EP/JP)	HP002	30.0	16.6	500g
	CEMO Agar (Contagious Equine Metritis Organism) for the isolation of <i>Taylorella equigenitalis</i>	LAB078-A	37.5	13.3	500g
	CLED media (Cystine Lactose Electrolyte Deficient media)				
	CLED Medium (Bevis modification) a double indicator medium to improve the differentiation lactose and non-lactose fermenting coliforms	LAB006-A	36.0	13.9	500g
	CLED Medium (single indicator) a medium for urine culture which provides differentiation between lactose fermenting and non-lactose fermenting organisms	LAB041-A	36.0	13.9	500g
	Campylobacter Isolation media				
	Campylobacter Blood Free Medium (mCCDA) a blood free medium that will support the growth of most enteric <i>Campylobacter</i> spp. Cefoperazone & Amphotericin selective supplement (1 vial per 500ml of medium)	LAB112-A X112	45.0	11.1	500g 10 vials
	Cefoperazone & Amphotericin selective supplement (1 vial per 1 litre of medium)	X212			10 vials
	Campylobacter Enrichment Broth (Bolton Formulation) a selective enrichment broth for the isolation of <i>Campylobacter</i> spp. CVTN supplement (1 vial per 500ml of medium)	LAB135-A X132	27.6	18.1	500g 10 vials
	Modified Preston Campylobacter Medium (Blood Agar Base No.2) a selective medium for the isolation of <i>Campylobacter</i> spp. Modified Preston Campylobacter Supplement (1 vial per 500ml medium)	LAB015-A X114	39.5	12.7	500g 10 vials
	Modified Preston Campylobacter Medium (Nutrient Broth No.2) a selective medium for the isolation of <i>Campylobacter</i> spp. Modified Preston Campylobacter supplement (1 vial per 500ml medium)	LAB014-A X114	25.0	20.0	500g 10 vials
	Campylobacter growth supplement (1 vial per 500ml medium)	X115			10 vials
	Skirrow Selective medium (Blood Agar Base No. 2) a selective medium for the isolation of <i>Campylobacter</i> spp. VPT (Skirrow's) selective supplement (1 vial per 1 litre of medium)	LAB015-A X214	39.5	12.7	500g 10 vials
	Cary Blair Medium a transport medium for anaerobic organisms	LAB505-A	13.3	37.6	500g
	Cetrimide Agar (USP/EP/JP) for the isolation of <i>Pseudomonas aeruginosa</i> from pharmacological compounds	HP010	45.3	11.0	500g
	Cholera TCBS Medium for the selctive isolation of <i>Vibrio</i> spp.	LAB096-A	88.0	5.7	500g
	Christensen's Urea Agar Base for the detection of urease producing microorganisms Urea 40% 5ml (1 vial per 95ml)	LAB130-A X130	21.0	23.8	500g 10 vials
	Clostridia media				
	Clostridium difficile (Brazier's CCEY) Agar Base used by the Anaerobe Reference Unit for the isolation of <i>Clostridium difficile</i> Cycloserine & Cefoxitin selective supplement (1 vial per 500ml of medium)	LAB160-A X093	48.0	10.4	500g 10 vials
	Egg yolk emulsion (100ml)	X073			10 vials
	Egg yolk emulsion (500ml)	X573			10 vials
	DRCM (ISO) - Differential Reinforced Clostridial Medium A medium for the detection and enumeration of the spores of sulphite-reducing anaerobes as described in ISO 26461-1.	LAB220-A	30.1	16.6	500g
	Iron Sulphite Agar For the detection of thermophilic anaerobic organisms causing sulphide spoilage in food.	LAB222-A	23.0	21.7	500g

DEHYDRATED CULTURE MEDIA		Product code	g/ltr	ltr/500g	Size
	Perfringens Agar OPSP for the enumeration of <i>Clostridium perfringens</i> in foods	LAB109-A	45.6	10.9	500g
	Sulphadiazine supplement (1 vial per 500ml of medium)	X109			10 vials
	Oleandomycin / Polymyxin supplement (1 vial per 500ml of medium)	X110			10 vials
	Perfringens Agar TSC for the enumeration and presumptive identification of <i>Clostridium perfringens</i>	LAB194-A	46.0	10.9	500g
	D-Cycloserine supplement (1 vial for 500 ml of medium)	X194			10 vials
	Columbia Agar (USP/EP/JP)	HP012	44.0	11.4	500g
	Columbia Agar Base a general purpose nutritious agar base that can be enriched with blood	LAB001-A	41.0	12.2	500g
NEW	Columbia II Agar Base	LAB215-A	43.1	11.6	500g
	Cronobacter sakazakii media				
	CSEB (Cronobacter sakazakii Enrichment Broth) Enrichment broth for the isolation of <i>Cronobacter sakazakii</i> from milk and milk products.	LAB081-A	64.6	7.7	500g
	Harlequin™ CSIM (ISO) - Cronobacter sakazakii Isolation Medium A selective agar for the isolation of <i>Cronobacter sakazakii</i> from milk and milk products as described in ISO/TS 22964:2006(E)	HAL012-A	29.75	16.8	500g
	Harlequin™ CSA-DFI - Cronobacter sakazakii Agar DFI Formulation A selective agar for the isolation of <i>Cronobacter sakazakii</i> according to the formulation of Druggan, Forsythe and Iversen	HAL013-A	43.1	11.6	500g
	DCLS Agar (Desoxycholate Citrate Lactose Sucrose) a modification of Leifson's DCA medium incorporating an additional fermentable substrate (sucrose)	LAB003-A	50.0	10.0	500g
	D/E Neutralising media (Dey & Engley)				
	D/E Neutralising Agar for determining the bactericidal activity of antiseptics and disinfectants	LAB188-A	54.0	9.3	500g
	D/E Neutralising Broth for determining the bactericidal activity of antiseptics and disinfectants	LAB187-A	39.0	12.8	500g
	D/E Neutralising Broth Base for disinfectant evaluation, no neutralisers are included in the medium	LAB186-A	17.5	28.6	500g
	Dermatophyte Test Medium (DTM) for the detection of dermatophytic fungi	LAB117-A	62.0	8.1	500g
	Chloramphenicol (1 vial per 500ml of medium)	X009			10 vials
	Desoxycholate media				
	DCLS Agar (Desoxycholate Citrate Lactose Sucrose) a modification of Leifson's D.C.A medium incorporating an additional fermentable substrate (sucrose)	LAB003-A	50.0	10.0	500g
	Desoxycholate Citrate Agar – DCA Leifson's original formulation for the isolation of <i>Salmonella</i> spp. and <i>Shigella</i> spp.	LAB029-A	45.5	11.0	500g
	Desoxycholate Citrate Agar (Hynes) – DCA a revised formulation of LAB029 providing more inhibition against commensal flora	LAB065-A	52.0	9.6	500g
	Dextrose Tryptone Agar for the enumeration of thermophilic spore bearers in foods	LAB020-A	27.0	18.5	500g
	DG18 Agar A medium for the enumeration of viable osmophilic yeasts and xerophilic moulds in food products as described in ISO 21527-2:2008.	LAB218-A	31.6	15.8	500g
	Diagnostic Semi Solid Salmonella Agar (Diassalm) a differential isolation medium for the isolation of <i>Salmonella</i> spp.	LAB537-A	53.0	9.4	500g
	Novobiocin (1 vial per 1 litre of medium)	X150			
	DN'ase Agar for the identification of potentially pathogenic Staphylococci	LAB095-A	39.0	12.8	500g
	DRBC Agar A complete medium for the enumeration of yeasts and moulds in food products as described in ISO 21527-1:2008.	LAB217-A	31.7	15.8	500g

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
DRCM (ISO) - Differential Reinforced Clostridial Medium A medium for the detection and enumeration of the spores of sulphite-reducing anaerobes as described in ISO 26461-1.	LAB220-A	30.1	16.6	500g
EC Medium a selective enrichment broth for the isolation of coliforms from water and food samples - recommended by the APHA	LAB171-A	37.0	13.5	500g
EE Broth (Enterobacteriaceae Enrichment) an enrichment medium for <i>Enterobacteriaceae</i> in foods	LAB091-A	43.5	11.5	500g
Endo Agar for the enumeration of coliforms in water and dairy products - recommended by the APHA	LAB060-A	41.0	12.2	500g
Enterobacteria Enrichment Broth – Mossel (USP/EP/JP)	HP003	45.0	11.1	500g
Eosin Methylene Blue Agar (Levine) for the differentiation of enteric organisms	LAB061-A	34.5	14.5	500g
Eugon media Eugon Agar a nutritious media for the mass cultivation of micro-organisms - may also be used for investigating spoilage in cured meats	LAB525-A	45.0	11.1	500g
Eugon Broth a nutritious media for the mass cultivation of micro-organisms.	LAB526-A	30.0	16.6	500g
Fastidious Anaerobe media Fastidious Anaerobe Agar (FAA) a primary isolation media capable of growing most clinically significant anaerobes	LAB090-A	46.0	10.9	500g
Fastidious Anaerobe Broth (FAB) designed for the optimum growth of fastidious anaerobes	LAB071-A	29.6	16.7	500g
Fluid Thioglycollate Medium (USP/EP/JP) for sterility testing - prepared according to the United States Pharmacopeia	HP001	26.55	18.8	500g
Fluid Thioglycollate Medium (Clear)	LAB425-A	29.75	16.8	500g
Fraser Broth media an enrichment broth for the isolation of <i>Listeria</i> spp.				
Fraser Broth^{PLUS} (ISO) Ferric ammonium citrate (FAC)	LAB212-A	55.0	9.0	500g
	X211			10 vials
Half Fraser Broth^{PLUS} (ISO) Ferric ammonium citrate (FAC)	LAB211-A	55.0	9.0	500g
	X211			10 vials
Fraser Broth Base Half Fraser Supplement (1 vial per 450ml of medium)	LAB164-A	55.0	9.0	500g
	X164			10 vials
Half Fraser Supplement (1 vial per 2.25 litres of medium)	X564			10 vials
Fraser Supplement (1 vial per 500ml of medium)	X165			10 vials
Gardnerella vaginalis Selective Medium for the selective isolation of <i>Gardnerella vaginalis</i> Columbia Agar Base	LAB001-A	41.0	12.2	500g
Colistin & Nalidixic acid selective supplement (1 vial per 500ml of medium)	X011			10 vials
GC Selective media Thayer Martin Medium for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> GC Agar Base	LAB067-A	36.0	13.9	500g
GC growth supplement (1 vial per 1 litre of medium)	X271			10 vials
VCNT selective supplement (1 vial per 500ml of medium)	X068			10 vials
New York Medium for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> GC Agar Base	LAB067-A	36.0	13.9	500g
GC growth supplement (1 vial per 1 litre of medium)	X271			10 vials
LCAT selective supplement (1 vial per 500ml of medium)	X070			10 vials

DEHYDRATED CULTURE MEDIA					
	Product code	g/ltr	ltr/500g	Size	
<p>Giolitti and Cantoni Broth (ISO) Modified for the enumeration and detection of coagulase-positive staphylococci from food and animal feeding stuffs using the Most Probable Number technique, as described in ISO 6888-3:2003.</p> <p>Potassium tellurite 1% a stable solution for use with LAB219 Modified Giolitti & Cantoni Broth (ISO)</p>	LAB219-A	54.2	9.2	500g	
	X043			10 vials	
<p>GVPC Legionella Isolation Medium for the isolation of <i>Legionella</i> spp.</p> <p>▲ GVPC selective supplement BCYE growth supplement (1 vial per 500ml of medium)</p>	LAB195-A	38.5	13.0	500g	
	X195			10 vials	
	X196			10 vials	
<p>Hektoen Enteric Medium for the recovery of <i>Shigella</i> spp. from clinical specimens</p>	LAB110-A	76.0	6.6	500g	
<p>Hoyles Medium (Modified) for the isolation and differentiation of <i>Corynebacterium diphtheriae</i> types <i>gravis</i>, <i>mitis</i> and <i>intermedius</i></p> <p>Potassium Tellurite 3.5% (2ml) (1 Vial per 200ml of medium)</p>	LAB027-A	37.0	13.5	500g	
	X027			10 vials	
<p>Iron Sulphite Agar For the detection of thermophilic anaerobic organisms causing sulphide spoilage in food.</p>	LAB222-A	23.0	21.7	500g	
<p>Kanamycin Aesculin Azide media Kanamycin Aesculin Azide Agar (complete) a complete medium for the enumeration of Enterococci - does not require further supplementation</p>	LAB106-A	43.0	11.6	500g	
	LAB107-A	33.0	15.2	500g	
<p>Kanamycin Aesculin Azide Broth (complete) a complete medium for the enumeration of Enterococci - does not require further supplementation</p>					
<p>Kligler Iron Agar a differential medium for enteric pathogens</p>	LAB059-A	49.0	10.2	500g	
<p>LB Biomolecular media (Luria Bertani) Harlequin™ LB Agar for the safe and unambiguous detection of plasmid transformed bacteria</p> <p>LB Agar for the rapid growth and detection of phage and plasmid transformed bacteria X-gal (5-bromo-4-chloro-3-indolyl-β-D-galactoside) supplement IPTG (Isopropanyl-β-D-thiogalactopyranoside) supplement</p> <p>LB Agar (Lennox) a nutritionally rich media containing half the salt level of LAB168 X-gal (5-bromo-4-chloro-3-indolyl-β-D-galactoside) supplement IPTG (Isopropanyl-β-D-thiogalactopyranoside) supplement</p> <p>LB Broth a nutrient broth used for growth and maintenance of bacteria</p> <p>LB Broth (Hi-Salt) for the rapid growth and detection of phage and plasmid transformed bacteria</p> <p>LB Broth (Lennox) a nutrient broth containing half the salt level of LAB169 - used for growth and maintenance of bacteria</p>	HAL004-A	37.8	13.2	500g	
	LAB168-A	40.0	12.5	500g	
	MC405-E1			1g	
	MC402-E1			1g	
	LAB174-A	35.0	14.3	500g	
	MC405-E1			1g	
	MC402-E1			1g	
	LAB169-A	25.0	20.0	500g	
	LAB191-A	25.0	20.0	500g	
	LAB173-A	20.0	25.0	500g	
	LAB572-E	25.8	3.9	100g	
	LAB126-A	13.0	38.5	500g	
	<p>Lauryl Sulphate & Lauryl Tryptose Broths ColourScreen™ Modified Lauryl Sulphate Tryptose Broth with MUG & Tryptophan (ISO) (MLSTB-MT). For the presumptive enumeration of <i>E.coli</i> from milk and milk products as described in ISO 11866-1:2005</p>	LAB077-A	36.7	13.6	500g

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Lauryl Tryptose Broth for the detection of coliforms in water - recommended by the APHA MUG (4 methylumbelliferyl-β-D-glucuronide)	LAB196-A	35.6	14.0	500g
	MC406-E1			1g
Lethen Neutralising media				
Lethen Agar may be used for evaluating the bactericidal activity of QAC's - recommended by the ASTM and AOAC	LAB185-A	32.0	15.6	500g
Lethen Broth may be used for evaluating the bactericidal activity of QAC's - recommended by the ASTM and AOAC	LAB184-A	25.7	19.5	500g
Listeria Isolation media				
Buffered Listeria Enrichment Broth for the selective enrichment of food and environmental samples for <i>Listeria</i> spp. NAN selective supplement (1 vial per 500ml of medium)	LAB139-A	47.0	10.6	500g
	X139			10 vials
Buffered Listeria Enrichment BrothPLUS a complete version of LAB139 - does not require the addition of supplements	LAB582-B5	47.1	10.6	5kg
Fraser Broth an enrichment broth for the isolation of <i>Listeria</i> spp.				
Fraser BrothPLUS (ISO) Ferric ammonium citrate (F.A.C.) (1 vial per 500ml of medium)	LAB212-A	55.0	9.0	500g
	X211			10 vials
Half Fraser BrothPLUS (ISO) Ferric ammonium citrate (F.A.C.) (1 vial per 500ml of medium)	LAB211-A	55.0	9.0	500g
	X211			10 vials
Fraser Broth Base Half Fraser Supplement (1 vial per 450ml of medium) Half Fraser Supplement (1 vial per 2.25 litres of medium) Fraser Supplement (1 vial per 500ml of medium)	LAB164-A	55.0	9.0	500g
	X164			10 vials
	X564			10 vials
	X165			10 vials
Harlequin™ Listeria Chromogenic Agar (ISO 11290) a selective identification medium for the isolation of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp. from food samples	HAL010-A	70.5	7.1	500g
HAL010 Listeria selective diagnostic supplement (1 vial per 500ml of medium)	X010			10 vials
HAL010 Listeria selective diagnostic supplement (1 bottle per 2.5 litres of medium)	X210			100 ml
Polymyxin & Ceftazidime selective supplement (1 vial per 500ml of medium)	X072			10 vials
Listeria Enrichment Broth (FDA) for the selective enrichment of food and environmental samples for <i>Listeria</i> spp. NAN selective supplement (1 vial per 500ml of medium)	LAB138-A	36.0	13.9	500g
	X139			10 vials
Listeria Enrichment BrothPLUS (FDA) a complete version of LAB138 - does not require the addition of supplements	LAB579-B5	36.1	13.9	5Kg
Listeria Express Enrichment Broth – LEE Broth a selective enrichment broth for the detection of <i>Listeria</i> spp. specifically designed to stimulate growth from low numbers to high levels within a 24 hour period	LAB589-A	46.2	10.8	500g
Listeria Isolation Medium a selective medium for the identification of <i>Listeria monocytogenes</i> CNCAF selective supplement (1 vial per 500ml of medium)	LAB206-A	57.5	8.7	500g
	X123			10 vials
Listeria Isolation Medium, (Oxford) a selective medium for the identification of <i>Listeria monocytogenes</i> CNCAF selective supplement (1 vial per 500ml of medium)	LAB122-A	57.5	8.7	500g
	X123			10 vials
Listeria Monocytogenes Blood Agar (LMBA) for the specific detection and enumeration of <i>Listeria monocytogenes</i> in food samples Polymyxin, Ceftazidime selective supplement (1 vial per 500ml of medium) Nalidixic acid selective supplement (1 vial per 500ml of medium)	LAB172-A	50.0	10.0	500g
	X072			10 vials
	X072N			10 vials

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
PALCAM Agar Base a selctive medium for the identification of <i>Listeria monocytogenes</i>	LAB148-A	71.0	7.0	500g
PAC selective supplement (1 vial per 500ml of medium)	X144			10 vials
PALCAM Broth for the selective enrichment of food and environmental samples for <i>Listeria</i> spp.	LAB144-A	54.4	9.1	500g
PAC selective supplement (1 vial per 500ml of medium)	X144			10 vials
UVM Base Medium (University of Vermont) a 2 stage enrichment process for the isolation of <i>Listeria</i> spp. (USDA method)	LAB155-A	52.0	9.6	500g
UVM I supplement (1 vial per 500ml of medium)	X155			10 vials
Lysine Agar for the enumeration of wild yeasts in pitching yeast	LAB201-A	66.0	7.6	500g
Potassium Lactate (5ml)	X035			10 vials
Lactic Acid 10% (1ml)	X036			10 vials
Lysine Iron Agar a differential medium for enteric pathogens	LAB054-A	31.5	15.9	500g
M17 Agar for the enumeration of lactic Streptococci in dairy products and of <i>Streptococcus thermophilus</i> in yogurts	LAB092-A	57.2	8.7	500g
MacConkey media				
Harlequin™ SMAC-BCIG a specific substrate medium for the isolation of <i>Escherichia coli</i> O157:H7	HAL006-A	48.6	10.3	500g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
MacConkey Agar No.2 for the recognition of Enterococci in the presence of coliforms and non-lactose fermenting organisms from water, sewage and food products	LAB216-A	51.6	9.7	500g
MacConkey Agar No.3 for the isolation of <i>Enterobacteriaceae</i> from water and sewage	LAB045-A	51.5	9.7	500g
MacConkey Agar (without salt) a differential medium for enteric bacteria	LAB002-A	48.5	10.3	500g
MacConkey Agar (with salt) a selective medium for the isolation of bile tolerant organisms	LAB030-A	52.0	9.6	500g
MacConkey Agar (USP/EP/JP)	HP006	35.0	14.3	500g
MacConkey Broth (USP/EP/JP)	HP005	50.0	10.0	500g
MacConkey Broth Purple for the detection and enumeration of faecal coliforms	LAB005-A	35.0	14.3	500g
Rhamnose MacConkey (VTEC O26) Agar a selective differential medium for the isolation of <i>Escherichia coli</i> O26	LAB209-E	53.5	9.3	100g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
Sorbitol MacConkey Agar a selective differential medium for the isolation of <i>Escherichia coli</i> O157	LAB161-A	48.5	10.3	500g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
Malt Extract media				
Malt Extract Agar an acidic medium for the isolation of most moulds and yeasts	LAB037-A	50.0	10.0	500g
Lactic Acid 10% (1 vial per 250ml of medium)	X037			100 vials
Malt Extract Broth for the isolation of yeasts and moulds in sterility testing	LAB159-A	20.0	25.0	500g
Mannitol Salt Agar for the isolation of salt tolerant Staphylococci	LAB007-A	108.0	4.6	500g
Mannitol Salt Agar (USP/EP/JP)	HP009	111.0	4.5	500g
Maximum Recovery Diluent an osmotically controlled diluent	LAB103-A	9.5	52.6	500g
Membrane Lauryl Sulphate Broth for the enumeration of coliform organisms in water	LAB082-A	76.2	6.6	500g

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Microbial Content Test Agar (MCTA) for the detection of micro-organisms on sanitised surfaces	LAB189-A	45.7	10.9	500g
Milk Agar for the enumeration of micro-organisms in dairy products P-INC supplement (PNCV) (1 vial per 200ml of media) P-INC supplement (PNCV) (1 vial per 1 litre of media)	LAB019-A X019 X219	24.0	20.8	500g 10 vials 10 vials
Milk Plate Count Agar for the enumeration of viable bacteria in milk and dairy products	LAB115-A	19.5	25.6	500g
Minerals Modified Glutamate Medium Sodium glutamate for use with the MPN technique of enumerating coliforms in water	LAB080A-A LAB080B-A	11.35 6.4	44.1 78.1	370g 130g
MLCB Agar (Mannitol Lysine Crystal violet Brilliant green) a selective medium for the isolation of Salmonellae (except <i>S. typhi</i> and <i>S. paratyphi A</i>)	LAB116-A	49.0	10.2	500g
Modified Giolitti and Cantoni Broth (ISO) for the enumeration and detection of coagulase-positive staphylococci from food and animal feeding stuffs using the Most Probable Numbers technique, as described in ISO 6888-3:2003. Potassium Tellurite 1% a stable solution for use with LAB219 Modified Giolitti & Cantoni Broth (ISO)	LAB219-A X043	54.2	9.2	500g 10 vials
ColourScreen™ Modified Lauryl Sulphate Tryptose Broth with MUG & Tryptophan (ISO) (MLSTB-MT). For the presumptive enumeration of <i>E.coli</i> from milk and milk products as described in ISO 11866-1:2005	LAB077-A	36.7	13.6	500g
Modified Tryptone Soy Broth - MTSB (O157 Broth) a selective enrichment medium for VTEC <i>Escherichia coli</i> Novobiocin selective supplement (1 vial per 500ml of medium)	LAB165-A X150	33.0	15.1	500g
MRS media MRS Agar (ISO) A reduced pH (pH 5.7) MRS Agar formulation for the enumeration of mesophilic lactic acid bacteria according to ISO 15214:1998	LAB223-A	70.0	7.1	500g
MRS Agar for the cultivation and enumeration of <i>Lactobacillus</i> spp.	LAB093-A	70.0	7.1	500g
MRS Broth for the cultivation and enumeration of <i>Lactobacillus</i> spp.	LAB094-A	55.0	9.1	500g
MSRV medium (Semi Solid Rappaport Medium) for the rapid detection of motile Salmonellae Novobiocin selective supplement (1 vial per 500ml of medium)	LAB150-A X150	31.5	15.9	500g 10 vials
Mueller Hinton media Mueller Hinton Agar adopted by the NCCLS as the definitive method for susceptibility testing	LAB039-A	38.0	13.2	500g
Mueller Hinton Broth for the NCCLS tube dilution technique when calculating antibiotic M.I.C. values	LAB114-A	21.0	23.8	500g
Mueller Kauffmann media Mueller Kauffmann Tetrathionate Novobiocin Broth (MKTTn) a selective enrichment broth for Salmonellae - conforms to BS EN ISO 6579:2002 Novobiocin selective supplement (2 vials per 500ml of medium)	LAB202-A X150	89.4	5.6	500g 10 vials
New York Medium for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> GC Agar Base GC growth supplement (1 vial per 1 litre of medium) LCAT selective supplement (1 vial per 500ml of medium)	LAB067-A X271 X070	36.0	13.9	500g 10 vials 10 vials

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Nutrient media				
Nutrient Agar a general purpose agar for the cultivation of micro-organisms	LAB008-A	28.0	17.9	500g
Nutrient Broth 'E' a general purpose broth for the cultivation of micro-organisms	LAB068-A	13.0	38.5	500g
Nutrient Broth No.2 a general purpose broth for the cultivation of micro-organisms	LAB014-A	25.0	20.0	500g
NZCYM Broth an improved medium for increased yields of phage Lambda	LAB182-A	23.0	21.7	500g
NZY Broth designed for increased replication of phage Lambda	LAB181-A	22.0	22.7	500g
O157 Broth (MTSB) a selective enrichment medium for VTEC <i>Escherichia coli</i> Novobiocin selective supplement (1 vial per 500ml of medium)	LAB165-A X150	33.0	15.1	500g
Orange Serum Agar for the isolation of organisms involved in the spoilage of citrus products	LAB147-A	42.0	11.9	500g
ORSIM (Oxacillin Resistant Staphylococci Isolation Medium) for the isolation of oxacillin-resistant Staphylococci ORSIM selective supplement (1 vial per 500ml of medium)	LAB192-A X192	103.5	4.8	500g 10 vials
Oxytetracycline Glucose Yeast Extract Agar (OGYE) a selective medium for the enumeration of yeasts and moulds Oxytetracycline supplement (1 vial per 500ml of medium)	LAB089-A X089	37.0	13.5	500g 10 vials
PALCAM media				
PALCAM Agar Base a selective medium for the identification of <i>Listeria monocytogenes</i> PAC selective supplement (1 vial per 500ml of medium)	LAB148-A X144	71.0	7.0	500g 10 vials
PALCAM Broth for the selective enrichment of food and environmental samples for <i>Listeria</i> spp. PAC selective supplement (1 vial per 500ml of medium)	LAB144-A X144	54.4	9.1	500g 10 vials
PEMBA (Bacillus cereus Medium) for the isolation and enumeration of <i>Bacillus cereus</i> Egg Yolk Emulsion (100ml) Egg Yolk Emulsion (500ml) Polymyxin B (1 vial per 500ml of medium)	LAB193-A X073 X573 X193	41.0	12.1	500g 100ml 500ml 10 vials
Peptone Water a base medium for carbohydrate fermentation studies	LAB104-A	15.0	33.3	500g
Perfringens Isolation media				
Perfringens Agar (OPSP) for the enumeration of <i>Clostridium perfringens</i> in foods Sulphadiazine supplement (1 vial per 500ml of medium) Oleandomycin/Polymyxin supplement (1 vial per 500ml of medium)	LAB109-A X109 X110	45.6	10.9	500g 10 vials 10 vials
Perfringens Agar (TSC) for the enumeration and presumptive identification of <i>Clostridium perfringens</i> D-Cycloserine supplement (1 vial for 500 ml of medium)	LAB194-A X194	46.0	10.9	500g 10 vials
Plate Count media				
Milk Plate Count Agar for the enumeration of viable bacteria in milk and dairy products	LAB115-A	19.5	25.6	500g
Plate Count Agar APHA for use with both pour plate and surface inoculation techniques - formulated to APHA specification	LAB010-A	23.5	21.2	500g

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Plate Count Agar for use with pour plate and surface inoculation techniques	LAB149-A	20.5	24.4	500g
Tryptone Glucose Extract Agar used for estimating total viable counts in food and dairy products - recommended by the APHA and AOAC	LAB063-A	24.0	20.8	500g
Water Plate Count Agar ISO a nutritious non selective medium which conforms to ISO 6222:1999(E)	LAB197-A	24.0	20.8	500g
PREP (<i>Bacillus cereus</i> Medium) for the enumeration and differentiation of <i>Bacillus cereus</i>	LAB073-A	46.0	10.9	500g
Egg Yolk Emulsion (100ml)	X073			100ml
Egg Yolk Emulsion (500ml)	X573			500ml
Polymyxin B (1 vial per 500ml of medium)	X074			10 vials
Polymyxin B (1 vial per 2 litres of medium)	X274			10 vials
Potato Dextrose Agar Recommended by the APHA for the enumeration of yeasts and moulds in foodstuffs	LAB098-A	39.0	12.8	500g
Lactic acid 10% - 5ml (1 vial per 500ml of medium)	X037			100 vials
Potato Dextrose Agar (USP/EP/JP)	HP015	39.0	12.8	500g
Pseudomonas Isolation media				
Burkholderia cepacia Isolation Medium for the selective isolation of <i>Burkholderia cepacia</i>				
Pseudomonas Agar Base	LAB108-A	48.4	10.3	500g
Cepacia selective supplement (1 vial per 500ml of medium)	X140			10 vials
Cetrimide Agar (USP/EP/JP) for the isolation of <i>Pseudomonas aeruginosa</i> from pharmacological compounds	HP010	45.3	11.0	500g
Pseudomonas aeruginosa Isolation Medium for the selective isolation of <i>Pseudomonas aeruginosa</i>				
Pseudomonas Agar Base	LAB108-A	48.4	10.3	500g
CN supplement (1 vial per 500ml of medium)	X107			10 vials
Pseudomonas Isolation Medium for the selective isolation of <i>Pseudomonas</i> spp.				
Pseudomonas Agar Base	LAB108-A	48.4	10.3	500g
CFC supplement (1 vial per 500ml of medium)	X108			10 vials
CFC supplement (1 vial per 2L of medium)	X223			10 vials
R2A media				
R2A Medium for the enumeration of heterotrophic bacteria in water	LAB163-A	18.0	27.7	500g
R2A Broth a medium of low nutritional content for use with membrane methods for the enumeration of bacteria from water samples.	LAB203-A	3.0	166.6	500g
Rappaport Vassiliadis Media				
Rappaport Vassiliadis Medium (RVS) a selective enrichment broth for the recovery of Salmonellae	LAB086-A	26.8	15.7	500g
Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP)	HP007	27.14	18.4	500g
MSRV medium (Semi Solid Rappaport Medium) for the rapid detection of motile Salmonellae	LAB150-A	31.5	15.9	500g
Novobiocin selective supplement (1 vial per 500ml of medium)	X150			10 vials
Raka-Ray Media				
Raka-Ray No.3 Agar for the enumeration of micro-organisms in the brewing process	LAB198-A	77.1	6.5	500g
Raka-Ray No.3 Agar (Increased Gel Strength) for the enumeration of micro-organisms in the brewing process	LAB199-A	87.1	5.8	500g
Reinforced Clostridial Media				
DRCM (ISO) - Differential Reinforced Clostridial Medium A medium for the detection and enumeration of the spores of sulphite-reducing anaerobes as described in ISO 26461-1.	LAB220-A	30.1	16.6	500g

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Reinforced Clostridial Agar for the enumeration of <i>Clostridium</i> spp. by the pour plate method	LAB023-A	49.0	10.2	500g
Reinforced Medium for Clostridia (USP/EP/JP) for the recovery of low levels of <i>Clostridium</i> spp.	HP011	38.0	13.2	500g
Rhamnose MacConkey (VTEC O26) Agar a selective differential medium for the isolation of <i>Escherichia coli</i> O26	LAB209-E	53.5	9.3	110g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
Ringers Solution 1/4 Strength Tablets an osmotically controlled solution, can be used as a diluent	LAB100Z-A			100 tabs
Rose Bengal Media				
DRBC Agar a complete medium for the enumeration of yeasts and moulds in food products as described in ISO 21527-1:2008	LAB217-A	31.7	15.8	500g
Rose Bengal Chloramphenicol Agar Base a selective medium for the enumeration of yeasts and moulds	LAB036-A	28.5	17.5	500g
Chloramphenicol supplement (1 vial per 500ml of medium)	X009			10 vials
Chloramphenicol supplement (1 vial per 1 litre of medium)	X209			10 vials
SS Agar (Salmonella Shigella Agar) for the selective isolation of Salmonellae and Shigellae	LAB052-A	60.0	8.3	500g
Sabouraud media				
Sabouraud Dextrose Agar a selective medium for fungi and yeasts	LAB009-A	62.0	8.1	500g
Sabouraud Dextrose Agar (USP/EP/JP)	HP014	65.0	7.7	500g
Sabouraud Dextrose Broth (USP/EP/JP) a liquid sterility test medium for the detection of yeasts and moulds	HP013	30.0	16.7	500g
Sabouraud Maltose Agar selective medium for fungi and yeasts - recommended by the APHA	LAB111-A	62.0	8.1	500g
Salmonella Isolation media				
Bismuth Sulphite Agar Base 'A' Bismuth Sulphite Chemical Mixture 'B' for the isolation of <i>Salmonella typhi</i> (modified Wilson and Blair Medium)	LAB013A-A	36.4	13.7	333g
	LAB013B-A	18.0	27.8	166g
Brilliant Green Agar (Modified) a selective medium for the isolation of Salmonellae (except <i>S. typhi</i>)	LAB034-A	52.0	9.6	500g
DCLS Agar (Desoxycholate Citrate Lactose Sucrose) a modification of Leifson's D.C.A medium incorporating an additional fermentable substrate (sucrose)	LAB003-A	50.0	10.0	500g
Desoxycholate Citrate Agar Leifson's original formulation for the isolation of <i>Salmonella</i> spp. and <i>Shigella</i> spp.	LAB029-A	45.5	11.0	500g
Desoxycholate Citrate Agar (Hynes) a revised formulation of LAB029 providing more inhibition against commensal flora	LAB065-A	52.0	9.6	500g
Diagnostic Semi Solid Salmonella Agar (Diassalm) a differential isolation medium for the isolation of <i>Salmonella</i> spp.	LAB537-A	53.0	9.4	500g
Novobiocin (1 vial per 1 litre of medium)	X150			10 vials
Harlequin™ Salmonella ABC Medium a dual chromogen media for the isolation of Salmonellae from and food samples (including <i>Salmonella typhi</i> and <i>paratyphi</i>)	HAL001-A	36.5	13.7	500g
Hektoen Enteric Medium for the recovery of Salmonellae and Shigellae from clinical specimens	LAB110-A	76.0	6.6	500g
LICNR Broth for the rapid, presumptive identification of Salmonellae in foods	LAB572-E	25.8	3.9	100g
MLCB Agar (Mannitol Lysine Crystal violet Brilliant green) a selective medium for the isolation of Salmonellae (except <i>S. typhi</i> and <i>S. paratyphi A</i>)	LAB116-A	49.0	10.2	500g
MSRV medium (Semi Solid Rappaport Medium) for the rapid detection of motile Salmonellae	LAB150-A	31.5	15.9	500g
Novobiocin selective supplement (1 vial per 500ml of medium)	X150			10 vials

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Mueller Kauffmann Tetrathionate Novobiocin Broth (MKTTn) a selective enrichment broth for Salmonellae.	LAB202-A	89.4	5.6	500g
Novobiocin selective supplement (2 vials per 500ml of medium)	X150			10 vials
Rappaport Vassiliadis Medium (RVS) a selective enrichment broth for the recovery of Salmonellae	LAB086-A	26.8	15.7	500g
Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP)	HP007	27.14	18.4	500g
SS Agar (Salmonella Shigella Agar) for the selective isolation of Salmonellae and Shigellae	LAB052-A	60.0	8.3	500g
Selenite Broth Base a selective enrichment for Salmonellae from foods and faecal specimens - must be supplemented with LAB044B	LAB044A-A	19.0	26.3	500g
Selenite Cystine Broth Base a selective enrichment for Salmonellae from foods and faecal specimens - must be supplemented with LAB044B	LAB055A-A	19.0	26.3	500g
▲ Sodium biselenite for addition to all selenite media	LAB044B-E	4.0	25.0	100g
Tetrathionate Broth (APHA) a selective enrichment broth for the growth of Salmonellae	LAB097-A	46.0	10.9	500g
XLD Agar (Xylose Lysine Decarboxylase) for the selective isolation of <i>Shigella</i> spp. and <i>Salmonella</i> spp.	LAB032-A	53.5	9.3	500g
Xylose Lysine Deoxycholate Agar (USP/EP/JP)	HP008	55.0	9.1	500g
Selenite media				
Selenite Broth Base a selective enrichment for Salmonellae from foods and faecal specimens - must be supplemented with LAB044B	LAB044A-A	19.0	26.3	500g
Selenite Cystine Broth Base a selective enrichment for Salmonellae from foods and faecal specimens - must be supplemented with LAB044B	LAB055A-A	19.0	26.3	500g
▲ Sodium biselenite for addition to all selenite media	LAB044B-E	4.0	25.0	100g
Sensitivity Test Agar (STA) for antibiotic susceptibility testing using the Joan Stokes technique	LAB012-A	40.0	12.5	500g
Simmons Citrate Agar for the differentiation of enteric bacteria	LAB069-A	24.2	20.7	500g
Slanetz & Bartley Medium (Membrane Enterococcus Agar) for the enumeration of Enterococci in water samples	LAB166-A	43.5	11.4	500g
Sorbitol MacConkey Agar a selective differential medium for the isolation of <i>Escherichia coli</i> O157	LAB161-A	48.5	10.3	500g
Cefixime Tellurite supplement (1 vial per 500ml of media)	X161			10 vials
Sugar Free Agar for the enumeration of psychrotrophic and mesophilic Gram-negative rods in dairy products	LAB087-A	34.0	14.7	500g
Susceptibility Test (Iso) Agar a semi-defined medium for antimicrobial susceptibility testing	LAB170-A	35.9	13.9	500g
TCBS Cholera Medium for the selective isolation of <i>Vibrio</i> spp.	LAB096-A	88.0	5.7	500g
Tetrathionate media				
Tetrathionate Broth (APHA) a selective enrichment broth for the growth of Salmonellae	LAB097-A	46.0	10.9	500g

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Mueller Kaufmann Tetrathionate Novobiocin Broth (MKTTn) a selective enrichment broth for <i>Salmonellae</i> Novobiocin selective supplement (2 vials per 500ml of medium)	LAB202-A	89.4	5.6	500g
	X150			10 vials
Thayer Martin Medium for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> GC Agar Base GC growth supplement (1 vial per 1 litre of medium) VCNT selective supplement (1 vial per 500ml of medium)	LAB067-A	36.0	13.9	500g
	X271			10 vials
	X068			10 vials
Thioglycollate media				
Fluid Thioglycollate Medium (USP/EP/JP) for sterility testing - prepared according to the Harmonised Pharmacopeia	HP001	26.5	18.8	500g
Fluid Thioglycollate Medium (Clear)	LAB425-A	29.75	16.8	500g
Thioglycollate Medium (Brewer) for sterility testing and the cultivation of anaerobes	LAB064-A	20.0	25.0	500g
Todd Hewitt Broth for the cultivation of Streptococci prior to serological grouping	LAB075-A	36.4	13.7	500g
Triple Sugar Iron Agar for the differentiation of <i>Enterobacteriaceae</i>	LAB053-A	65.0	7.7	500g
Tryptone Bile Agar for the isolation and enumeration of <i>Escherichia coli</i>	LAB072-A	36.5	13.7	500g
Tryptone Glucose Extract Agar used for estimating total viable counts in food and dairy products - recommended by the APHA and AOAC	LAB063-A	24.0	20.8	500g
Tryptone Soy Media				
Tryptone Soy Agar a general purpose media that will support the growth of a wide range of organisms	LAB011-A	37.0	13.5	500g
Tryptone Soy Broth (USP/EP/JP) a general purpose media that will support the growth of a wide range of organisms	LAB004-A	30.0	16.7	500g
Tryptone Soy Broth (without dextrose) a basal media that can be supplemented with carbohydrates and indicators for fermentation studies	LAB205-A	27.5	18.2	500g
Tryptone Water for detecting an organism's ability to produce indole from tryptophan	LAB129-A	15.0	33.3	500g
Tryptose Phosphate Broth a versatile nutritionally rich broth	LAB062-A	29.5	16.9	500g
TYC Medium (Tryptone Yeast Cystine) for the isolation and differentiation of <i>Streptococcus sanguis</i> and <i>Streptococcus mutans</i>	LAB035-A	98.0	5.1	500g
Urea media				
Urea Agar Base (Christensen's Urea Base) for the detection of urease-producing micro-organisms Urea 40% (5ml per 95ml)	LAB130-A	21.0	23.8	500g
	X130			5ml x 10
Urea Broth Base a liquid version of LAB130 allowing easier inoculation and detection of urease production Urea 40% 5ml per 95ml	LAB131-A	9.0	58.5	500g
	X130			5ml x 10
UVM Base Medium (University of Vermont) a 2 stage enrichment process for the isolation of <i>Listeria</i> spp. (USDA method) UVM I supplement (1 vial per 500ml of medium)	LAB155-A	52.0	9.6	500g
	X155			10 vials
Vibrio media				
Alkaline Saline Peptone Water (ISO) - ASPW (ISO) a medium for the enrichment of <i>Vibrio</i> spp. from food and water samples according to ISO 21872:2007.	LAB224-A	40	12.5	500g

DEHYDRATED CULTURE MEDIA				
	Product code	g/ltr	ltr/500g	Size
Cholera TCBS Medium for the selctive isolation of <i>Vibrio</i> spp.	LAB096-A	88	5.7	500g
Violet Red Bile media				
Violet Red Bile Agar (VRBA) for the enumeration of coliforms in food and dairy products	LAB031-A	38.5	13.0	500g
Violet Red Bile Agar with MUG (VRBA with MUG) for the simultaneous enumeration of coliforms and <i>Escherichia coli</i>	LAB573-A	38.6	13.0	500g
Violet Red Bile Glucose Agar (VRBGA) for the enumeration of Enterobacteriaceae in food and dairy products	LAB088-A	38.5	13.0	500g
Violet Red Bile Glucose Agar (USP/EP/JP)	HP004	41.5	12.0	500g
WL Nutrient Agar (Wallerstein Laboratory) for the enumeration of micro-organisms in the brewing process	LAB079-A	75.0	6.7	500g
Water Plate Count Agar ISO a nutritious non-selective medium which conforms to ISO 6222:1999(E)	LAB197-A	24.0	20.8	500g
Wort media				
Wort Agar for the enumeration of yeasts and moulds - can be modified for osmophilic conditions	LAB038-A	50.0	10.0	500g
Wort Broth (Modified) for the enumeration of yeasts and moulds - can be modified for osmophilic conditions	LAB099-A	35.0	14.3	500g
XLD Agar (Xylose Lysine Decarboxylase) for the selective isolation of <i>Shigella</i> spp. and <i>Salmonella</i> spp.	LAB032-A	53.5	9.3	500g
Xylose Lysine Deoxycholate Agar (USP/EP/JP)	HP008	55.0	9.1	500g
XLT4 Agar (Xylose Lysine Tergitol 4) a selective differential isolation medium for the specific detection of <i>Salmonella</i> spp.	LAB221-A	59.0	8.5	500g
Yeast & Mould Agar for the isolation and enumeration of yeasts and moulds	LAB200-A	41.0	12.2	500g
Yeast Extract Agar (Yeastrel Milk Agar) for the enumeration of micro-organisms in water and dairy products	LAB018-A	23.0	21.7	500g
Yeast Extract Dextrose Chloramphenicol Agar a selective medium for the enumeration of yeasts and moulds in dairy products	LAB119-A	40.0	12.5	500g
Chloramphenicol supplement (1 vial per 500ml of medium)	X009			10 vials
Chloramphenicol supplement (1 vial per 1 litre of medium)	X209			10 vials
Yersinia Selective Agar (Schiemann's C.I.N. Agar) for the isolation and enumeration of <i>Yersinia</i> spp.	LAB120-A	58.0	8.6	500g
CIN selective supplement (1 vial per 500ml per 500ml of media)	X120			10 vials
YPD media				
YPD Agar a nutritious medium for the maintenance and propagation of yeasts	LAB176-A	67.0	7.5	500g
YPD Broth a nutritious medium for the maintenance and propagation of yeasts	LAB175-A	50.0	10.0	500g
2xYT media				
2xYT Medium for the growth of host cells of filamentous single-stranded bacteriophages	LAB179-A	31.0	16.1	500g
2xYT with Agar for the growth of host cells of filamentous single-stranded bacteriophages	LAB180-A	46.0	10.9	500g

MEDIA CONSTITUENTS

	Product code	g/ltr	ltr/500g	Size
Agars				
Agar No.1 Bacteriological a high clarity agar with good gelling properties - suitable for all bacteriological purposes	MC002-A			500g
Agar No.2 Bacteriological a general purpose agar suitable for the majority of culture media	MC006-A			500g
Agar No.4 - Plant Tissue Culture Grade this agar contains no nutrients - suitable for incorporation in classical and custom formulations	MC029-A			500g
Carbohydrates				
Glucose (Dextrose) microbiological grade carbohydrate	MC013-A			500g
Lactose microbiological grade carbohydrate	MC020-A			500g
Maltose Monohydrate microbiological grade carbohydrate	MC022-A			500g
Mannitol (D-Mannitol) microbiological grade carbohydrate	MC014-A			500g
Chemicals, Selective Agents & Specialist Components				
Bile Salts No.3 a refined bile salt, usually used in low concentrations (0.15%)	MC025-E			100g
IPTG (Isopropyl-β-D-Thiogalactopyranoside) an inducer of the lac Z operon, which, when used with X-β-Galactoside (MC405), enhances the colour development of lactose fermenting organisms.	MC402-E1			1g
MUG (4-Methylumbelliferyl-β-D-Glucuronide) a fluorogenic compound used for the specific detection of <i>E.coli</i> in culture media.	MC406-E1			1g
Ox Bile a purified fresh bile used in selective media	MC010-A			500g
Sodium Chloride (Bacteriological) microbiological grade sodium chloride	MC017-A			500g
Sodium Desoxycholate a specific bile acid for use in media such as DCA, DCLS and DCA (Hynes)	MC026-E			100g
Sodium Thioglycollate for use in microbiological culture media	MC016-E			100g
X-β-Galactoside (5-Bromo-4-chloro-3-indolyl-β-D-galactoside) a chromogenic substrate for the detection of organisms capable of fermenting lactose (lac Z-positive organisms)	MC405-E1			1g
Peptones & Nutrient Components				
Acid Hydrolysed Casein a soluble protein hydrolysate, obtained by digesting casein with hot acid, suitable for antibiotic and vitamin assays	MC007-A			500g
Bacteriological Peptone an economical source of nutrients from meat peptones and tryptones	MC024-A			500g
Balanced Peptone No.1 a rich mixture of tryptones and meat peptones	MC004-A			500g
Beef Extract a highly nutritious product suitable for culture media, containing no carbohydrates	MC019-A			500g
FMV Peptones (Foot and Mouth Vaccine) a special blend of peptones for Foot and Mouth Vaccine manufacture	MC033-A			500g
Gelatin Powder a collagenous protein for solidification of culture media	MC015-A			500g

MEDIA CONSTITUENTS

	Product code	g/ltr	ltr/500g	Size
Peptones & Nutrient Components cont.				
Lactalbumin Hydrolysate a pancreatic digest of milk proteins, suitable for the production of vaccines of viral origin	MC040-A			500g
Lecithin a detailed powdered soybean lecithin for use in microbiological culture media	MC041-A			500g
Liver Digest a source of nutrients for microbiological media	MC034-A			500g
Malt Extract a water soluble extract of malted barley	MC023-A			500g
Meat Peptone a highly nutritious enzymatic digest of meat	MC018-A			500g
Mycological Peptone a mixture of peptones with high carbohydrate content suitable for yeasts and moulds	MC009-A			500g
Proteose Peptone A a highly nutritious enzymatic digest of meat suitable for fastidious organisms	MC011-A			500g
Skim Milk Powder microbiological grade spray dried skim milk	MC027-A			500g
Soy Peptone a digest of soyabean meal providing a rich source of nutrients and high carbohydrate content	MC003-A			500g
Tryptone an enzymatic digest of casein providing luxuriant growth; rich in peptones and amino acids, utilised as a growth substrate by most bacteria	MC005-A			500g
Tryptose a blend of peptones suitable for the cultivation of most fastidious organisms	MC008-A			500g
Yeast Extract Powder a dried yeast autolysate providing a mixture of amino acids peptides, vitamins and carbohydrates	MC001-A			500g



LYOPHILISED MEDIA SUPPLEMENTS

	Product code	Quantity	1 vial per
Anaerobes			
Nalidixic Acid & Vancomycin	X090	10 vials	500ml
Nalidixic Acid	X291	10 vials	1 litre
Cycloserine & Cefoxitin	X093	10 vials	500ml
Neomycin (75mg)	X015	10 vials	500ml
Neomycin (100mg)	X016	10 vials	500ml
Kanamycin (75mg)	X018	10 vials	500ml
Bacillus cereus			
Polymyxin B (for use with LAB073)	X074	10 vials	500ml
	X274	10 vials	2 litres
Polymyxin B (for use with LAB193)	X193	10 vials	500ml
Egg Yolk Emulsion (100ml)	X073		100ml
Egg Yolk Emulsion (500ml)	X573		500ml
Burkholderia cepacia			
Cepacia selective supplement (for use with LAB108)	X140	10 vials	500ml
Campylobacter			
Campylobacter growth supplement	X115	10 vials	500ml
Cefoperazone & Amphotericin (for use with LAB112)	X112	10 vials	500ml
	X212	10 vials	1 litre
CVTN (for use with LAB135)	X132	10 vials	500ml
Modified Preston Campylobacter supplement	X114	10 vials	500ml
VPT (Skirrows selective supplement)	X214	10 vials	1 litre
Clostridium difficile			
Cycloserine & Cefoxitin (for use with LAB160)	X093	10 vials	500ml
Egg Yolk Emulsion (100ml)	X073		100ml
Egg Yolk Emulsion (500ml)	X573		500ml
Clostridium perfringens			
Sulphadiazine (for use with LAB109)	X109	10 vials	500ml
Oleandomycin & Polymyxin (for use with LAB109)	X110	10 vials	500ml
D-Cycloserine (for use with LAB194)	X194	10 vials	500ml
Escherichia coli			
Novobiocin	X150	10 vials	
Cefixime Tellurite (for use with HAL006, LAB161 & LAB209)	X161	10 vials	500ml
VCC (for use with LAB046)	X546	10 vials	2.25 litres
Gardnerella vaginalis			
Colistin & Nalidixic Acid (for use with LAB001)	X011	10 vials	500ml
Gram-positive Cocci			
Colistin & Nalidixic Acid	X012	10 vials	500ml
Colistin & Oxolinic Acid	X013	10 vials	500ml
Legionella			
▲ GVPC selective supplement	X195	10 vials	500ml
BCYE growth supplement	X196	10 vials	500ml
BCYE growth supplement (no L-Cysteine)	X197	10 vials	500ml
Listeria			
CNCAF (for use with LAB122)	X123	10 vials	500ml, 1 litre
Ferric Ammonium Citrate - FAC (for use with LAB211 & LAB212)	X211	10 vials	500ml
Half Fraser supplement	X164	10 vials	450ml
	X564	10 vials	2.25 litres
Fraser supplement	X165	10 vials	500ml
Nalidixic acid supplement (for use with LAB172)	X072N	10 vials	500ml
NAN (for use with LAB138)	X139	10 vials	500ml

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

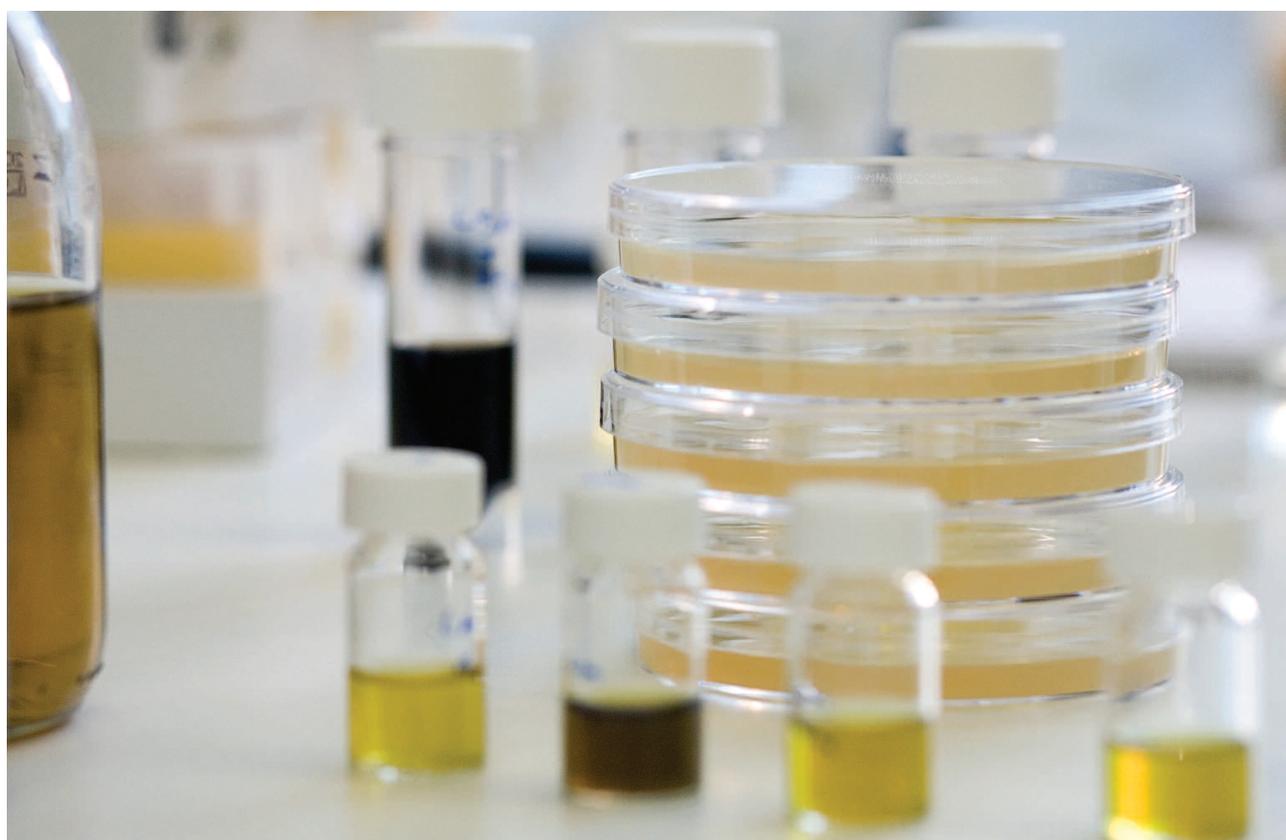
LYOPHILISED MEDIA SUPPLEMENTS			
	Product code	Quantity	1 vial per
Listeria cont.			
PAC (for use with LAB144 & LAB148)	X144	10 vials	500ml
Polymyxin & Ceftazidime selective supplement (for use with HAL010 & LAB172)	X072	10 vials	500ml
UVM I supplement	X155	10 vials	500ml
Neisseria gonorrhoea (GC media)			
VCNT (for Thayer Martin medium)	X068	10 vials	500ml
LCAT (for New York medium)	X070	10 vials	500ml
GC growth supplement	X271	10 vials	1 litre
Pre-Incubation Test			
P-INC (for use with LAB019)	X019	10 vials	200ml
	X219	10 vials	1 litre
Pseudomonas			
CFC (for isolation of <i>Pseudomonas</i> spp.)	X108	10 vials	500ml
CFC supplement (1 vial per 2L of medium)	X223	10 vials	500ml
CN (for isolation of <i>Pseudomonas aeruginosa</i>)	X107	10 vials	500ml
Salmonella			
Novobiocin	X150	10 vials	
Staphylococci			
ORSIM supplement	X192	10 vials	500ml
RPF (for use with LAB085 and LAB285)	X086	10 vials	100ml
Streptococci			
Colistin & Oxolinic Acid	X013	10 vials	500ml
Yeast & Moulds			
Chloramphenicol (100mg)	X009	10 vials	500ml
	X209	10 vials	1 litre
Oxytetracycline (for use with LAB089)	X089	10 vials	500ml
Yersinia			
CIN (for use with LAB120)	X120	10 vials	500ml
STERILE ADDITIVES			
	Product code	Quantity	Size
Egg Yolk Emulsion			
a stable suspension for use in culture media	X073	1	100ml
	X573	1	500ml
Egg Yolk Tellurite Emulsion			
a stable suspension for use in Baird Parker media	X085	1	100ml
Ferric Ammonium Citrate (FAC)			
a stable solution for use with LAB211 and LAB212	X211	10	2ml
HAL010 Listeria selective diagnostic supplement			
a stable solution for use with HAL010	X010	10	20ml
	X210	1	100ml
Lactic Acid 10%			
a stable solution for use in culture media	X036	10	1ml
	X037	100	5ml
Potassium Lactate			
a stable solution for use in culture media	X034	10	1ml
	X035	10	5ml
Potassium Tellurite 1%			
a stable solution for use with LAB219 Modified Giolitti & Cantoni Broth (ISO)	X043	10	5ml
Potassium Tellurite 3.5%			
a stable solution for use in culture media	X027	10	2ml
Urea 40%			
a stable solution for use in culture media	X130	10	5ml
	X135	1	100ml

PREPARED MEDIA - DIPSLIDES

	Product code	Quantity
<ul style="list-style-type: none"> Total Viable Count / Coliform Dipslide Dipslide for the detection of TVC and Coliforms. Medium on side 1 is Nutrient Agar with TTC. Medium on side 2 is MacConkey Agar No.3. 	A0WWE	10 slides
<ul style="list-style-type: none"> Total Viable Count / Yeast & Moulds Dipslide Dipslide for the detection of TVC and Yeasts & Moulds. Medium on side 1 is Nutrient Agar with TTC. Medium on side 2 is Malt Extract Agar. 	A1APX	10 slides
<ul style="list-style-type: none"> Total Viable Count / Pseudomonas Dipslide Dipslide for the detection of TVC and Pseudomonas. Medium on side 1 is Nutrient Agar with TTC. Medium on side 2 is Pseudomonas Differential Medium. 	A3NNN	10 slides
<ul style="list-style-type: none"> Pseudomonas / Coliform Dipslide Dipslide for the detection of coliforms and Pseudomonas. Medium on side 1 is MacConkey Agar No. 3 Medium on side 2 is Cetrimide Agar 	A6CCC	10 slides
<ul style="list-style-type: none"> Total Viable Count / Total Viable Count Dipslide Dipslide for TVC - standard for total counts in cooling water. Media on both sides is Nutrient Agar with TTC. 	AKC1H	10 slides

PREPARED MEDIA - BROTHS & SLOPES

	Product code	Volume	Quantity
<ul style="list-style-type: none"> Nutrient Agar Slope A medium for the short term maintenance and transport of a wide range of organisms. 	P007	3ml	100 bottles



● Ordered on request. ■ Minimum order quantity/value may apply to this product.

Lab M is pleased to offer a complementary range of products for the identification of microorganisms. Available direct from Lab M, the Microgen range of products includes an extensive range of diagnostic kits for the identification of bacteria isolated from a broad range of samples routinely submitted to clinical, food, environmental and veterinary laboratories. These products are based on two technology platforms: biochemical identification systems (Microgen™ ID) and latex agglutination (Microgen™ Latex).

Microgen products are available for sale from Lab M to UK customers only.

LATEX AGGLUTINATION KITS

Product name	Product code	Quantity
Available from Lab M, the Microgen range of rapid, quality latex agglutination kits can be used for the confirmation of many of the key pathogens. The kits employ highly specific antibodies developed by Microgen and may be used with samples encountered in clinical, food, environmental and water testing laboratories. Tests include: <i>Campylobacter</i> spp., <i>C.difficile</i> , <i>E.coli</i> O157, <i>Legionella pneumophila</i> , <i>Listeria</i> spp., <i>Salmonella</i> spp., <i>Staphylococcus aureus</i> , Streptococcal Grouping. The benefits of these products include: speed, simplicity, specificity, cost.		
● ■ Microscreen <i>Campylobacter</i> latex confirmation assay	M46	50 Tests
● ■ Microscreen <i>Clostridium difficile</i> latex confirmation assay	M41	50 Tests
● ■ Microscreen <i>E. coli</i> O157 latex confirmation assay	M44	50 Tests
● ■ Microscreen <i>Legionella</i> latex confirmation assay	M45	50 Tests
● ■ Microgen <i>Listeria</i> latex confirmation assay	F48	50 Tests
● ■ Microgen <i>Salmonella</i> latex confirmation assay	F42	50 Tests
● ■ Microscreen Staph latex confirmation assay	M43	50 Tests
● ■	M433	100 Tests
● ■ Microscreen Strep latex confirmation assay	M47	50 Tests

BIOCHEMICAL IDENTIFICATION

Product name	Product code	Quantity
Available from Lab M, Microgen range of biochemical identification systems can assist laboratories in identifying a number of key pathogens.		
Software		
The Microgen ID System Software supports all the Microgen ID products. Microgen ID System Software is the simplest-to-use and most feature-packed Computer Identification System Software available.		
Microgen ID System software	MID-60	1

Gram-negative

Microgen GN-ID A provides a convenient 12 substrate identification system for the commonly encountered Enterobacteriaceae (GN A) (MID-64). When combined with Microgen GN-ID B, users have an extended 24 substrate identification system for the complete range of Enterobacteriaceae and oxidase-positive, non-fastidious, Gram-negative bacilli.

● ■ Microgen GN-ID A panel-Gram negative organisms.	MID-64	60 tests
● ■ Microgen GN-ID B panel-Gram negative organisms	MID-65	24 Tests

Listeria

● ■ Microgen <i>Listeria</i> ID	MID-67	20 Tests
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Reagents

● ■ Indole (Kovacs) filled vial	MID-61F	10ml
● ■ Mineral oil filled vial	MID-61H	50ml
● ■ Nitrate A filled vial	MID-61A	10ml
● ■ Nitrate B filled vial	MID-61B	10ml
● ■ Oxidase strips	MID-61G	50 Tests
● ■ TDA filled vial	MID-61E	10ml
● ■ VP I filled vial	MID-61C	10ml
● ■ VP II filled vial	MID-61D	10ml

● Ordered on request. ■ Minimum order quantity/value may apply to this product.

SWABS



Sampling swabs for the safe collection, transport and preservation of all types of microorganisms to the laboratory. Synthetic and natural materials are available allowing the user to tailor cost and performance. Swabs are available dry or with culture media (Amies Clear, Amies Charcoal, MRD); with wooden, aluminium, polystyrene or polypropylene shafts; and with cotton, viscose or alginate tips.

Tip types

Alginate

Calcium alginate is a natural organic fibre extracted in a process from seaweed. Swab tip dissolves fully in Calgon Ringers Solution.

Cotton

a natural product that contains fatty acids for example oleic acid. These can inhibit recovery of some bacteria if not used immediately. Sterilisation by irradiation can make this inhibitive effect worse, especially when used in a transport device.

Viscose

a semi-synthetic material, where the starting component is wood pulp. Ideal for general purpose transport devices. Tips preserve the sample longer (no fatty acids).

Shaft types

Aluminium

ideal for intricate or delicate sampling

Polystyrene

breakable shaft

Polypropylene

flexible shaft

Woodstick

suitable for general use and inexpensive swab range.

STERILE CULTURE SWABS

Product name	Product code	Sleeve	Quantity
Woodstick Swabs			
General use and inexpensive swab range. Not recommended for <i>N. gonorrhoeae</i> or <i>C. trachomatis</i> .			
● ■ Plain swab, wooden shaft, in tube	6-A	1	500
● ■ Plain swab, wooden shaft, peel pouch (single)	8-A	1	1000
● ■ Plain swab, wooden shaft, peel pouch (25s)	9-A	25	1000
● ■ Plain swab, wooden shaft (100s)	10	100	5000
● ■ Alginate swab, wooden shaft in tube	7	1	100
Polypropylene & Polystyrene Shaft Swabs			
● ■ Plain swab, polypropylene shaft, in tube	17-A	1	500
● ■ Plain swab, polystyrene shaft, in tube	19-A	1	500

TRANSPORT SWABS

Product name	Product code	Sleeve	Quantity
Complete sampling kits for the safe collection, transport and preservation of all types of microorganisms to the laboratory. Synthetic and natural materials are available allowing the user to tailor cost and performance. The Proback™ range is CE Marked, complies with the European Medical Device Directive 93/42/EEC and have a 2 year shelf life.			
Amies Clear: Up to 24 hours survival and is ideal for microscopy. Recommended for general clinical swabbing of fastidious, non-fastidious and anaerobic microorganisms, including throat, vaginal and wound samples. CLSI M40-A compliant.			
● ■ Transport swab, Amies clear, plastic shaft	5-17	1	100
Amies Charcoal: Up to 48 hours for transport, due to the addition of activated charcoal that absorbs toxic metabolites (like fatty acids) away from the sample. Ideal for clinically significant samples and can be used to transport most fastidious and non-fastidious microorganisms. CLSI M40-A compliant.			
● ■ Transport swab, Amies charcoal, plastic shaft	5-18	1	100
● ■ Transport swab, Amies charcoal, wooden shaft	5-2	1	100
● ■ Transport swab, Amies charcoal, aluminium wire	5-6	1	100
MRD Maximal Recovery Diluent: Maximal Recovery Diluent swab sampling kits. Suitable for microbiological examination of surfaces for multiple applications. Contains an isotonic diluent for maximum recovery and viability of microorganisms. Sample stability for up to 2 hours. Ideal for transporting non-fastidious organisms for up to 24 hours.			
● ■ Transport swab, plastic shaft, MRD media in tube	5-30	1	1000

● Ordered on request. ■ Minimum order quantity/value may apply to this product.

ENVIRONMENTAL SAMPLING SWABS

Product name	Product code	Sleeve	Quantity
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Specialist environmental surface sampling for food, beverage and pharmaceutical companies.

SwabSURE Listeria P

ListeriaP is a self-contained test for the presumptive detection of pathogenic Listeria from environmental and food contact surfaces.

● ■ SwabSURE Listeria P	SS-L01	1	81
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Sterile Pre-moistened Swabs

Pre-moistened swabs are ready to use - a simple and convenient sampling device for hygiene monitoring of any surface.

● ■ Pre-Moistened Swab Neutralising Buffer Blue Breakpoint. Pre-moistened viscose tip in Neutralising Buffer with blue polystyrene shaft & breakpoint at 45mm. Supplied in tube & outer peel pouch.	5-61BP	1	100
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Specialist Swabs

12" jumbo foam tip with polypropylene shaft. Ideal for sampling down small pipes or curved drains. Flexible shaft allows sampling of tricky or hard to reach areas. Gamma irradiation to achieve a SAL of 10⁻⁶. 2 year shelf life.

● ■ 12" blue sponge swab in tube	15-C	1	100
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ENVIRONMENTAL STERILE SWAB KITS

Product name	Product code	Sleeve	Quantity
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Surface sampling swab kits are provided in a single peel pack, containing a sealed tube with Neutralising Buffer or Maximal Recovery Diluent (MRD) and a capped swab. The surface to be sampled can be tested with the swab dry or pre-moistened (if pre-moistened swabs are used the surface must be wiped afterwards). All swabs conform to ISO 18593:2004 requirements and are ISO 9001:2008 quality management system compliant.

● ■ Sterile Swab 5ml Neutralising Buffer. Viscose tip, blue polystyrene shaft, supplied in peel pouch, breakpoint at 45mm.	5-40	1	100
● ■ Sterile Swab 10ml Neutralising Buffer. Polyester tip, white polystyrene shaft supplied in peel pouch.	5-42	1	100
● ■ Sterile swab MRD. With viscose tip, white polystyrene shaft, in peel pouch.	5-31	1	100

ENVIRONMENTAL SPONGE SAMPLING

Product name	Product code	Sleeve	Quantity
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Ready to use, non-inhibitory cellulose blue sampling sponge for the microbiological analysis of different surfaces. Provides optimal microorganism recovery for sampling in food contact, environmental and industrial settings. Comply with EC No. 2073/2005 on microbiological criteria for foodstuffs. Suitable for Hazard Analysis Critical Control Point (HACCP) procedures.

● ■ Sponge Sample Kit in Screw Top Container. 50cm ² Blue sponge dosed with Neutralising Buffer, in 100ml screw top blue plastic container.	15-A	1	45
● ■ Sponge Sample Kit in Bag. 50cm ² Blue sponge dosed with Neutralising Buffer, in medical grade bag.	15-B	1	150
● ■ Sponge Sample Kit with Breakpoint & Bag. Envirostik - 50cm ² Blue sponge dosed with Neutralising Buffer, attached to sturdy blue breakpoint handle. Supplied in medical grade bag.	15-U	1	100
● ■ Sponge sample kit template. 10 x 10cm ² sterile polypropylene (flexible) template	15-T	1	50

● Ordered on request. ■ Minimum order quantity/value may apply to this product.

ENVIRONMENTAL POULTRY & RED MEAT SAMPLING

Product name	Product code	Sleeve	Quantity
Poultry Sampling - Boot Swab Kits			
Poultry industry floor and litter sampling kits, optimised for <i>Salmonella</i> spp. detection.			
<ul style="list-style-type: none"> ● ■ Poultry Boot Swabs 2pr MRD. 2 pairs of poultry boot swabs dosed with MRD. Sealed within a medical grade bag together with disposable gloves & a mini grip bag for sample transport. 	15-BSW2A	2	60
<ul style="list-style-type: none"> ● ■ Poultry Boot Swabs 5pr MRD. 5 pairs of poultry boot swabs dosed with MRD. Sealed within a medical grade bag together with disposable gloves & a mini grip bag for sample transport. 	15-BSW5A	5	50
Red Meat Carcass Sampling Kits			
Red meat carcass sampling kits are comprised of a pre-moistened sponge for convenient direct food surface sampling. Each sponge is dosed in an isotonic solution.			
<ul style="list-style-type: none"> ● ■ Red Meat Carcass Saline Sponge Swab. 50cm² Blue sponge dosed with 0.9% saline, in 100ml screw top blue plastic container. 	15-B:NaCl	1	150
<ul style="list-style-type: none"> ● ■ Red Meat Carcass PSD Sponge Swab. 50cm² Blue sponge dosed with Peptone Saline Diluent (MRD), with mini-grip bag. Supplied in a medical grade bag. 	15-B:PSD	1	150
<ul style="list-style-type: none"> ● ■ Red Meat Carcass BPW Sponge Swab. 50cm² Blue sponge dosed with Buffered Peptone Water, with mini-grip bag. Supplied in a medical grade bag. 	15-B:BPW	1	150



● Ordered on request. ■ Minimum order quantity/value may apply to this product.

AUTOClave BAGS, TAPE & DEODORANT

Product name	Product code	Quantity
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Autoclave Bags

Autoclave Bags for high temperature (134°C) autoclaving. Autoclavable Disposal Bags manufactured from polypropylene to withstand autoclave temperatures up to 145°C. Printed with blue hazardous waste warnings in conformance with the Safe Disposal of Clinical Waste

Recommendations (HSC 1982).

● ■ Autoclave bag Small (660mm x 305mm x 40 microns)	D710	200
● ■ Autoclave bag Small (660mm x 305mm x 40 microns)	D711	1000
● ■ Autoclave bag Large (780mm x 600mm x 40 microns)	D720	200
● ■ Autoclave bag Large (780mm x 600mm x 40 microns)	D721	500
● ■ Autoclave bag Medium (620mm x 420mm x 40 microns)	D730	200
● ■ Autoclave bag Medium (620mm x 420mm x 40 microns)	D731	1000

High Temperature Bags

Polypropylene bag suitable for use upto a maximum temperature of 135°C.

● High Temp. Bag (610 x 810mm)	D749	500
● High Temp. Bag (660 x 307mm)	D750	500

Sterilisation Pouches

● ■ Sterilisation pouch 102mm x 152mm	D742	1600
● ■ Sterilisation pouch 102mm x 254mm	D743	1000
● ■ Sterilisation pouch 150mm x 298mm	D744	1000
● ■ Sterilisation pouch 254mm x 400mm	D745	1000

Autoclave Tape

● ■ Autoclave tape (19mm wide x 50m long per roll)	D740	1
● ■ Autoclave tape (25mm wide x 50m long per roll)	D741	1

Autoclave Deodorant

● Autoclave deodorant	D751	100
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CONTAINERS

Product name	Product code	Quantity
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7ml Bijoux

These UK manufactured containers are leak tested in accordance with EN 14254 Annex D and BS5213, being aseptically manufactured under clean room conditions class 7 ISO 14644. Products are CE marked in accordance with European Directive 98/79/EC.

● 7ml bijoux no label (plastic)	D129	700
● 7ml bijoux plain label (plastic)	D130	700

30ml Universals - Plastic

These UK manufactured containers are leak tested in accordance with EN 14254 Annex D and BS5213, being aseptically manufactured under clean room conditions class 7 ISO 14644. Products are CE marked in accordance with European Directive 98/79/EC.

30ml universals all have SUREseal™ caps to prevent leakage. The patented SUREseal™ cap is an easy to use one-and-a-quarter thread turn and has an elastomer seal, which is chemically bonded to the cap body. The profiled cap form retains whilst a secondary seal & 'wiper' feature ensure the containers remain leak proof under proper use. All labelled universal containers carry an identifying batch code to enable traceability and are suitable for centrifugation up x3800.

● 30ml universal no label	D120	400
● 30ml universal plain label	D121	400

30ml Universals - Glass

● 30ml universal glass no label	D126	500
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60ml Containers

These UK manufactured containers are leak tested in accordance with EN 14254 Annex D and BS5213, being aseptically manufactured under clean room conditions class 7 ISO 14644. Products are CE marked in accordance with European Directive 98/79/EC.

● 60ml plastic cap no label	D140	300
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● Ordered on request. ■ Minimum order quantity/value may apply to this product.

CONTAINERS Cont.

Product name	Product code	Quantity
Containers with Metal Caps		
● 150ml metal cap no label	D160	120
● 150ml metal cap plain label	D161	120
● 250ml metal cap no label	D222	50
Factory Safe Polypropylene Containers		
Factory safe polypropylene, graduated container with snap-cap.		
● 125ml snap-cap graduated BLUE	D210B	250
● 200ml snap-cap graduated	D220	200

DISPOSABLE LOOPS

Product name	Product code	Sleeve	Quantity
Reliable and accurate devices for the safe transfer of microbiological material. <ul style="list-style-type: none"> • Precision moulded for precise and reproducible results. • Gamma irradiated to Sterility Assurance Level (SAL) 10⁻⁶ for guaranteed sterility. • Smooth heads for effortless transfer. • Considerable time saving versus heat sterilising. 			
Culture Loops			
<ul style="list-style-type: none"> • Choice of firm and soft materials to suit user preference. • No cutting or gouging of agar when streaking. • Considerable time saving when compared with metal loops (heat sterilising). • No hazardous aerosols created. • 3 years shelf life. • Firm crystal styrene is ideal for solid agar plating or for handling viscous or adherent colonies. • High impact (soft) styrene is suitable for daily use or in environments where flexibility, non-shatter materials are an essential requirement. 			
● ■ 10 microlitre loop - green, firm	D520	20	1000
● ■ 10 microlitre loop - green, firm	D524	50	1000
● ■ 5 microlitre loop - red, soft	D528	20	1000
● ■ 1 microlitre loop - blue, soft	D522	20	1000



Inoculating needles

Firm crystal styrene with chisel tip to facilitate stab cultures and recovery of target organisms from heavily mixed culture plates.

- Ideal for use with Protect Cryopreservation system.
- Perfect tool for counting or picking off isolated colonies.
- 2 years shelf life.

● ■ Inoculating needle	D523	20	1000
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L-Shaped Spreaders

'L' Shaped Spreaders manufactured in firm crystal styrene.

- Ideal for spreading liquid or cultures uniformly over the surface of solid media (spread plates).
- Ideal for microorganism recovery studies.
- 3 years shelf life.

● ■ L-shaped spreaders (25)	D516	25	1000
● ■ L-shaped spreaders (5)	D517	5	1000
● ■ L-shaped spreaders (1)	D519	1	1000

● Ordered on request. ■ Minimum order quantity/value may apply to this product.

PETRI DISHES

Product name	Product code	Quantity
● 50mm vented petri dish	D011	700
● 60mm vented petri dish	D015	540
● 90mm single vent petri dish	D021	500
● 90mm triple vent petri dish	D023	500
● 90mm biplate petri dish	D070	500
● 55mm contact plate petri dish	D090	300

High quality single use Petri dishes are aseptically moulded in a specially developed grade of crystal polystyrene and are suitable for all bacteriological applications. The stringent dimensional controls in manufacture ensures their compatibility with most automatic systems.

PIPETTES

Product name	Product code	Quantity
Pipettes		
● 1ml pipette	D610	500
● 1ml individually wrapped	D611	500
● 1ml open end	D612	500
● 5ml pipette	D620	200
● 5ml individually wrapped	D621	200
● 10ml individually wrapped	D631	500
● 10ml with suction adaptor	D633	500
Pasteur pipettes		
● 3ml Pasteur (graduated, individually wrapped)	D321	500
● 1ml Pasteur (graduated)	D322	1000
● 1ml Pasteur (graduated, individually wrapped)	D323	500

PROTECT MICROORGANISM PRESERVATION SYSTEM

Product name	Product code	Quantity
Protect - the original low temperature bead storage system, ideal for long term maintenance of stock and quality control microorganisms. Each vial provides 20 subcultures, dramatically reducing the cost per test versus other techniques.		
Preserving in Protect also sustains the exact strain, permitting consistent results every time. The specially designed cryopreservative solution prevents damage whilst frozen and supports the cell whilst suspended.		
The colour coded cap, beads and slimline vial combined with customised accessories simplifies the process even further providing a reliable long term cryopreservation method for a wide range of standard and fastidious microorganisms. Available in Red, Blue, White, Green and Yellow.		
● ■ Protect vials - yellow	D530	80 vials
● ■ Protect vials - green	D531	80 vials
● ■ Protect vials - red	D532	80 vials
● ■ Protect vials - white	D533	80 vials
● ■ Protect vials - blue	D534	80 vials
● ■ Protect vials - mixed	D535	80 vials
● ■ Cryoblock	D536	1

● Ordered on request. ■ Minimum order quantity/value may apply to this product.

STOMACHER PRODUCTS

Product name	Product code	Sleeve	Quantity
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Stomacher Bags

A standard stomacher/blender bag for samples from <80ml-3500ml designed for blended homogenization of diluent samples for most applications.

● Standard Stomacher Bag (upto 80ml)	BA6040	50	2000
● Standard Stomacher Bag (80-400ml)	BA6041	50	500
● Standard Stomacher Bag (400-3500ml)	BA6042	50	250

Closure stomacher/blender bags are a robust range of bags, allowing easy opening and tight closure for storage in a bag rack or incubator.

● Standard Stomacher Bag with Closure (80-400ml)	BA6041/CLR	10	250
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Strainer stomacher/blender bags are for samples that produce a large amount of debris or fat or harder samples such as shellfish. These strainer bags contain a robust strainer element to make it easier to pipette the sample produced.

● Strainer Stomacher Bag (80-400ml)	BA6041/STR	10	200
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The circulator stomacher/blender bag is designed for use with Circulator machines and is widely used to provide the best sample with improved organism recovery.

● Circulator Stomacher Bags (80-400ml)	BA6141	50	500
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Stomacher Bag Racks

● Bag Holder (model 400) for 1 bag	BA5171	N/A	1
● Bag rack (model 400) for 10 bags	BA6092	N/A	1

Simplettes

Simplettes provide an accurate and economical alternative to pipette tips. They are designed specifically to pipette samples from the bottom of the Stomacher bag without risk of cross contamination. Single use pipetting straws.

● Simplettes Disposable Straws	BA6051	50	2000
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TEST TUBES

Product name	Product code	Quantity
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● Sterile test tube 100x16mm round base + screw cap	D434	450
● Non-sterile test tube 100x16mm round base	D438	1200



● Ordered on request.

DEHYDRATED CULTURE MEDIA AND SPECIALITY BRANDS

Product name	Product code	g/ltr	ltr/500g	Size	Page No.
µPREP™ Ready-to-reconstitute Media					
µPREP™ BPW (ISO)	MPB001			Box of 10 bags	5
µPREP™ Filter Unit	MPA001			1 Filter Unit	5
µPREP™ Quick Connectors	MPA002			1 box of 10	5
µPREP™ Half Fraser Broth ISO (+FAC)	MPB004			1 box of 5 bags	5
Harlequin™ Chromogenic Media					
Harlequin™ CSA-DFI - <i>Cronobacter sakazakii</i> Agar - DFI formulation	HAL013-A	43.1	11.6	500g	8,13
Harlequin™ CSIM (ISO) - <i>Cronobacter sakazakii</i> Isolation Medium	HAL012-A	29.8	16.8	500g	8,13
Harlequin™ E.coli / Coliform Medium	HAL008-A	36.6	13.7	500g	8
Harlequin™ LB Agar	HAL004-A	37.8	13.2	500g	8,15
Harlequin™ Listeria Chromogenic Agar (ISO 11290)	HAL010-A	70.5	7.1	500g	8,16
Harlequin™ mLGA	HAL009-A	88.0	5.7	500g	8
Harlequin™ Salmonella ABC Medium	HAL001-A	36.5	13.7	500g	8,21
Harlequin™ SMAC-BCIG	HAL006-A	48.6	10.3	500g	8,17
Harlequin™ TBGA	HAL003-A	36.5	13.7	500g	8
Harmonised Pharmacopoeia Range					
NEW Buffered Sodium Chloride-Peptone Solution pH 7.0 (USP/EP/JP)	HP017	16.1	30.3	500g	11
NEW Casein Soya Bean Digest Agar (USP/EP/JP)	HP016	40.0	12.5	500g	12
Casein Soya Bean Digest Broth (USP/EP/JP)	HP002	30.0	16.6	500g	12
Cetrimide Agar (USP/EP/JP)	HP010	45.3	11.0	500g	12,20
NEW Columbia Agar (USP/EP/JP)	HP012	44.0	11.4	500g	13
Enterobacteria Enrichment Broth – Mossel (USP/EP/JP)	HP003	45.0	11.1	500g	14
Fluid Thioglycollate Medium (USP/EP/JP)	HP001	26.55	18.8	500g	14,23
NEW MacConkey Agar (USP/EP/JP)	HP006	35.0	14.3	500g	17
NEW MacConkey Broth (USP/EP/JP)	HP005	50.0	10.0	500g	17
NEW Mannitol Salt Agar (USP/EP/JP)	HP009	111.0	4.5	500g	17
Potato Dextrose Agar (USP/EP/JP)	HP015	39.0	12.8	500g	17
NEW Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP)	HP007	27.14	18.4	500g	20,22
Reinforced Medium for Clostridia (USP/EP/JP)	HP011	38.0	13.2	500g	21
Sabouraud Dextrose Agar (USP/EP/JP)	HP014	65.0	7.7	500g	21
NEW Sabouraud Dextrose Broth (USP/EP/JP)	HP013	30.0	16.7	500g	21
NEW Violet Red Bile Glucose Agar (USP/EP/JP)	HP004	41.5	12.0	500g	24
NEW Xylose Lysine Deoxycholate Agar (USP/EP/JP)	HP008	55.0	9.1	500g	22,24
Pinnacle™ Pre-Poured Plates					
Pinnacle™ LCA (Listeria Chromogenic Agar) (ISO)	PIN001			20 Plates	6
Pinnacle™ TBGA (Tryptone Bile Glucuronide Agar, TBX)	PIN002			20 Plates	6
Pinnacle™ CSIM (Cronobacter sakazakii Isolation Medium) (ISO)	PIN003			20 Plates	6
Pinnacle™ mLGA (membrane Lactose Glucuronide Agar)	PIN004			20 Plates	6
Pinnacle™ Salmonella ABC Medium	PIN005			20 Plates	6
Pinnacle™ Columbia Agar Base (25ml fill)	PIN006			20 Plates	6
Pinnacle™ Blood Agar No. 2 (25ml fill)	PIN007			20 Plates	6
NEW Pinnacle™ Legionella GVPC Medium (ISO)	PIN008			20 Plates	6
NEW Pinnacle™ Legionella BCYE Medium (ISO)	PIN009			20 Plates	6
Captivate™ IMS Products					
Captivate™ O26	CAP003-050			50 Test	7
	CAP003-250			250 Test	7
Captivate™ O45	CAP009-050			50 Test	7
	CAP009-250			250 Test	7
NEW Captivate™ O91	CAP010-050			50 Test	7
	CAP010-250			250 Test	7
Captivate™ O103	CAP005-050			50 Test	7
	CAP005-250			250 Test	7
Captivate™ O104	CAP007-050			50 Test	7
	CAP007-250			250 Test	7
Captivate™ O111	CAP004-050			50 Test	7
	CAP004-250			250 Test	7
Captivate™ O121	CAP008-050			50 Test	7
	CAP008-250			250 Test	7
Captivate™ O145	CAP006-050			50 Test	7
	CAP006-250			250 Test	7

DEHYDRATED CULTURE MEDIA

Product name	Product code	g/ltr	ltr/500g	Size	Page No.
Captivate™ O157	CAP001-050 CAP001-250			50 Test 250 Test	7 7
Dehydrated Culture Media					
2xYT Medium	LAB179-A	31.0	16.1	500g	24
2xYT with Agar	LAB180-A	46.0	10.9	500g	24
A Aeromonas Agar	LAB167-A	45.5	10.9	500g	10
Alkaline Saline Peptone Water (ISO) - ASPW (ISO)	LAB224-A	40.0	12.5	500g	10,23
B Baird-Parker Medium Base	LAB085-A	65.5	7.6	500g	10
Baird-Parker Medium Base (ISO)	LAB285-A	63.5	7.9	500g	10
BCYE Legionella Isolation Medium	LAB195-A	38.5	13.0	500g	10
Bile Aesculin Agar	LAB207-A	44.5	11.2	500g	11
Bismuth Sulphite Agar Base 'A'	LAB013A-A	36.4	13.7	333g	11,21
Bismuth Sulphite Chemical Mixture 'B'	LAB013B-A	18.0	27.8	166g	11,21
Blood Agar Base	LAB028-A	37.0	13.5	500g	11
Blood Agar Base No. 2	LAB015-A	39.5	12.7	500g	11,12
Brain Heart Infusion Agar	LAB048-A	49.0	10.2	500g	11
Brain Heart Infusion Broth	LAB049-A	37.0	13.5	500g	11
Brazier's CCEY Agar	LAB160-A	48.0	10.4	500g	11,12
Brilliant Green Agar (Modified)	LAB034-A	52.0	9.6	500g	11,21
Brilliant Green Bile 2% Broth	LAB051-A	40.0	12.5	500g	11
Bromocresol Purple Lactose Agar	LAB121-A	28.0	17.8	500g	11
Buffered Listeria Enrichment Broth	LAB139-A	47.0	10.6	500g	11
Buffered Listeria Enrichment BrothPLUS	LAB582-B5	47.1	10.6	5Kg	11,16
Buffered Peptone Water	LAB046-A	20.0	25.0	500g	11
Buffered Peptone Water (ISO)	LAB204-A	20.1	25.0	500g	11
NEW Buffered Sodium Chloride-Peptone Solution pH 7.0 (USP/EP/JP)	HP017	16.1	30.3	500g	9,11
C CEMO Agar (Contagious Equine Metritis Organism)	LAB078-A	37.5	13.3	500g	12
CLED Medium (Bevis modification)	LAB006-A	36.0	13.9	500g	12
CLED Medium (single indicator)	LAB041-A	36.0	13.9	500g	12
CSA-DFI - Cronobacter sakazakii Agar - DFI formulation (Harlequin™)	HAL013-A	43.1	11.6	500g	9,13
CSIM (ISO) - Cronobacter sakazakii Isolation Medium (Harlequin™)	HAL012-A	29.75	16.8	500g	8,12
Campylobacter Blood Free Medium (mCCDA)	LAB112-A	45.0	11.1	500g	12
Campylobacter Enrichment Broth (Bolton Formulation)	LAB135-A	27.6	18.1	500g	12
Cary Blair Medium	LAB505-A	13.3	37.6	500g	12
NEW Casein Soya Bean Digest Agar (USP/EP/JP)	HP016	40.0	12.5	500g	9,12
NEW Casein Soya Bean Digest Broth (USP/EP/JP)	HP002	30.0	16.6	500g	9,12
Cetrimide Agar (USP/EP/JP)	HP010	45.3	11.0	500g	12,20
Cholera TCBS Medium	LAB096-A	88.0	5.7	500g	12,22,24
NEW Columbia Agar (USP/EP/JP)	HP012	44.0	11.4	500g	9,11,13
Columbia Agar Base	LAB001-A	41.0	12.2	500g	11,13,14
NEW Columbia II Agar Base	LAB215-A	43.1	11.6	500g	11,13
CSEB (Cronobacter sakazakii Enrichment Broth)	LAB081-A	64.6	7.7	500g	13
D DCLS Agar (Desoxycholate Citrate Lactose Sucrose)	LAB003-A	50.0	10.0	500g	13,21
D/E Neutralising Agar	LAB188-A	54.0	9.3	500g	13
D/E Neutralising Broth	LAB187-A	39.0	12.8	500g	13
D/E Neutralising Broth Base	LAB186-A	17.5	28.6	500g	13
Dermatophyte Test Medium (DTM)	LAB117-A	62.0	8.1	500g	13
DCA Agar - Desoxycholate Citrate Agar	LAB029-A	45.5	11.0	500g	13,21
DCA Agar - Desoxycholate Citrate Agar (Hynes)	LAB065-A	52.0	9.6	500g	13,21
Dextrose Tryptone Agar	LAB020-A	27.0	18.5	500g	13
DG18 Agar	LAB218-A	31.6	15.8	500g	13
Diagnostic Semi Solid Salmonella Agar (Diassalm)	LAB537-A	53.0	9.4	500g	13,21
DN'ase Agar	LAB095-A	39.0	12.8	500g	13
DRBC Agar	LAB217-A	31.7	15.8	500g	13,21
DRCM (ISO) - Differential Reinforced Clostridial Medium	LAB220-A	30.1	16.6	500g	12,14,20
E EC Medium	LAB171-A	37.0	13.5	500g	14
E.coli / Coliform Medium (Harlequin™)	HAL008-A	36.6	13.7	500g	9
EE Broth (Enterobacteriaceae Enrichment)	LAB091-A	43.5	11.5	500g	14
NEW Enterobacteria Enrichment Broth – Mossel (USP/EP/JP)	HP003	45.0	11.1	500g	9,14
Endo Agar	LAB060-A	41.0	12.2	500g	14
Eosin Methylene Blue Agar (Levine)	LAB061-A	34.5	14.5	500g	14
Eugon Agar	LAB525-A	45.0	11.1	500g	14
Eugon Broth	LAB526-A	30.0	16.6	500g	14

DEHYDRATED CULTURE MEDIA

	Product name	Product code	g/ltr	ltr/500g	Size	Page No.
F	Fastidious Anaerobe Agar (FAA)	LAB090-A	46.0	10.9	500g	10,11,14
	Fastidious Anaerobe Broth (FAB)	LAB071-A	29.6	16.7	500g	10,14
	Fluid Thioglycollate Medium (USP/EP/JP)	HP001	29.8	16.9	500g	14,23
	Fluid Thioglycollate Medium (Clear)	LAB425-A	29.75	16.8	500g	14,23
	Fraser Broth	LAB164-A	55.0	9.0	500g	14,16
	Fraser BrothPLUS (ISO)	LAB212-A	55.0	9.0	500g	14,16
G	GC Agar Base	LAB067-A	36.0	13.9	500g	14,18,23
	Giolitti and Cantoni Broth (ISO) Modified	LAB219-A	54.2	9.2	500g	15,18
	GVPC Legionella Isolation Medium	LAB195	38.5	13.0	500g	15,18
H	Half Fraser BrothPLUS (ISO)	LAB211-A	55.0	9.0	500g	14,16
	Hektoen Enteric Medium	LAB110-A	76.0	6.6	500g	15,21
	Hoyles Medium (Modified)	LAB027-A	37.0	13.5	500g	15
I	Iron Sulphite Agar	LAB222-A	23.0	21.7	500g	10,12,15
K	Kanamycin Aesculin Azide Agar (complete)	LAB106-A	43.0	11.6	500g	15
	Kanamycin Aesculin Azide Broth (complete)	LAB107-A	33.0	15.2	500g	15
	Kligler Iron Agar	LAB059-A	49.0	10.2	500g	15
L	LB Agar	LAB168-A	40.0	12.5	500g	15
	LB Agar (Lennox)	LAB174-A	35.0	14.3	500g	15
	LB Agar (Harlequin™)	HAL004-A	37.8	13.2	500g	9,15
	LICNR Broth	LAB572-E	25.8	3.9	100g	15,21
	Lactose Broth	LAB126-A	13.0	38.5	500g	15
	Lauryl Tryptose Broth	LAB196-A	35.6	14.0	500g	16
	LB Broth	LAB169-A	25.0	20.0	500g	15
	LB Broth (Hi-Salt)	LAB191-A	25.0	20.0	500g	15
	LB Broth (Lennox)	LAB173-A	20.0	25.0	500g	15
	Legionella BCYE Isolation Medium	LAB195-A	38.5	13.0	500g	10
	Listeria Express Enrichment Broth - LEE Broth	LAB589-A	46.2	10.8	500g	16
	Letheen Agar	LAB185-A	32.0	15.6	500g	16
	Letheen Broth	LAB184-A	25.7	19.5	500g	16
	Listeria Chromogenic Agar (ISO) (Harlequin™)	HAL010-A	70.5	7.1	500g	9,16
	Listeria Enrichment Broth (FDA)	LAB138-A	36.0	13.9	500g	16
	Listeria Enrichment BrothPLUS (FDA)	LAB579-B5	36.1	13.9	5Kg	16
	Listeria Isolation Medium, (Oxford)	LAB122-A	57.5	8.7	500g	16
	Listeria Isolation Medium	LAB206-A	57.5	8.7	500g	16
	Listeria Monocytogenes Blood Agar (LMBA)	LAB172-A	50.0	10.0	500g	16
	Lysine Agar	LAB201-A	66.0	7.6	500g	17
Lysine Iron Agar	LAB054-A	31.5	15.9	500g	17	
M	M17 Agar	LAB092-A	57.2	8.7	500g	17
	MacConkey Agar (with salt)	LAB030-A	52.0	9.6	500g	17
	MacConkey Agar (without salt)	LAB002-A	48.5	10.3	500g	17
	MacConkey Agar No.2	LAB216-A	51.6	9.7	500g	17
	MacConkey Agar No.3	LAB045-A	51.5	9.7	500g	17
	NEW MacConkey Agar (USP/EP/JP)	HP006	35.0	14.3	500g	9,17
	NEW MacConkey Broth (USP/EP/JP)	HP005	50.0	10.0	500g	9,17
	MacConkey Broth Purple	LAB005-A	35.0	14.3	500g	17
	Malt Extract Agar	LAB037-A	50.0	10.0	500g	17
	Malt Extract Broth	LAB159-A	20.0	25.0	500g	17
	Mannitol Salt Agar	LAB007-A	108.0	4.6	500g	17
	NEW Mannitol Salt Agar (USP/EP/JP)	HP009	111.0	4.5	500g	9,17
	Maximum Recovery Diluent	LAB103-A	9.5	52.6	500g	17
	Membrane Lauryl Sulphate Broth	LAB082-A	76.2	6.6	500g	17
	Microbial Content Test Agar (MCTA)	LAB189-A	45.7	10.9	500g	17
Milk Agar	LAB019-A	24.0	20.8	500g	18	
Milk Plate Count Agar	LAB115-A	19.5	25.6	500g	18,19	
Minerals Modified Glutamate Medium	LAB080A-A	11.35	44.1	370g	18	
MLCB Agar	LAB116-A	49.0	10.2	500g	18,21	
mLGA (Harlequin™)	HAL009-A	87.0	5.7	500g	9	
ColourScreen™ MLSTB-MT (ISO)	LAB077-A	36.7	13.6	500g	15,18	
Modified Giolitti and Cantoni Broth (ISO)	LAB219-A	54.2	9.2	500g	15,18	
MRS Agar	LAB093-A	70.0	7.1	500g	18	
MRS Agar (ISO)	LAB223-A	70.0	7.1	500g	18	
MRS Broth	LAB094-A	55.0	9.1	500g	18	
MSRV medium (Semi Solid Rappaport Medium)	LAB150-A	31.5	15.9	500g	18,20,21	
Mueller Hinton Agar	LAB039-A	38.0	13.2	500g	10,18	

DEHYDRATED CULTURE MEDIA						
Product name	Product code	g/ltr	ltr/500g	Size	Page No.	
Mueller Hinton Broth	LAB114-A	21.0	23.8	500g	10,18	
Mueller Kauffmann Tetrathionate Novobiocin Broth (MKTTn)	LAB202-A	89.4	5.6	500g	18,22,23	
N Nutrient Agar	LAB008-A	28.0	17.9	500g	19	
Nutrient Broth 'E'	LAB068-A	13.0	38.5	500g	19	
Nutrient Broth No.2	LAB014-A	25.0	20.0	500g	12,19	
NZCYM Broth	LAB182-A	23.0	21.7	500g	19	
NZY Broth	LAB181-A	22.0	22.7	500g	19	
O ORSIM (Oxacillin Resistant Staphylococci Isolation Medium)	LAB192-A	103.5	4.8	500g	19	
O157 Broth (MTSB)	LAB165-A	33.0	15.1	500g	18,19	
Orange Serum Agar	LAB147-A	42.0	11.9	500g	19	
Oxytetracycline Glucose Yeast Extract Agar (OGYE)	LAB089-A	37.0	13.5	500g	19	
P PALCAM Agar Base	LAB148-A	71.0	7.0	500g	17,19	
PALCAM Broth	LAB144-A	54.4	9.1	500g	17,19	
PEMBA (<i>Bacillus cereus</i> Medium)	LAB193-A	41.0	12.1	500g	10,19	
Peptone Water	LAB104-A	15.0	33.3	500g	19	
Perfringens Agar (OPSP)	LAB109-A	45.6	10.9	500g	13,19	
Perfringens Agar (TSC)	LAB194-A	46.0	10.9	500g	13,19	
Plate Count Agar	LAB149-A	20.5	24.4	500g	20	
Plate Count Agar APHA	LAB010-A	23.5	21.2	500g	19	
Potato Dextrose Agar	LAB098-A	39.0	12.8	500g	20	
NEW Potato Dextrose Agar (USP/EP/JP)	HP015	39.0	12.8	500g	9,20	
PREP (<i>Bacillus Cereus</i> Medium)	LAB073-A	46.0	10.9	500g	10,20	
Pseudomonas Agar Base	LAB108-A	48.4	10.3	500g	11,20	
R R2A Broth	LAB203-A	3.0	166.6	500g	20	
R2A Medium	LAB163-A	18.0	27.7	500g	20	
Raka-Ray No.3 Agar	LAB198-A	77.1	6.5	500g	20	
Raka-Ray No.3 Agar (Increased Gel Strength)	LAB199-A	87.1	5.8	500g	20	
Rappaport Vassiliadis Medium (RVS)	LAB086-A	26.8	15.7	500g	20,22	
NEW Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP)	HP007	27.14	18.4	500g	9,20,22	
Reinforced Clostridial Agar	LAB023-A	49.0	10.2	500g	20	
Reinforced Medium for Clostridial (USP/EP/JP)	HP011	38.0	13.1	500g	9,21	
Rhamnose MacConkey (VTEC O26) Agar	LAB209-E	53.5	9.3	110g	17,21	
Ringers Solution 1/4 Strength Tablets	LAB100Z-A			100 tabs	21	
Rose Bengal Chloramphenicol Agar Base	LAB036-A	28.5	17.5	500g	21	
S SS Agar (<i>Salmonella Shigella</i> Agar)	LAB052-A	60.0	8.3	500g	21,22	
Sabouraud Dextrose Agar	LAB009-A	62.0	8.1	500g	21	
NEW Sabouraud Dextrose Agar (USP/EP/JP)	HP014	65.0	7.7	500g	9,21	
NEW Sabouraud Dextrose Broth (USP/EP/JP)	HP013	30.0	16.7	500g	21	
Sabouraud Maltose Agar	LAB111-A	62.0	8.1	500g	21	
Salmonella ABC Medium (Harlequin™)	HAL001-A	36.5	13.7	500g	8,21	
Selenite Broth Base	LAB044A-A	19.0	26.3	500g	22	
Selenite Cystine Broth Base	LAB055A-A	19.0	26.3	500g	22	
Sensitivity Test Agar (STA)	LAB012-A	40.0	12.5	500g	10,22	
Simmons Citrate Agar	LAB069-A	24.2	20.7	500g	22	
Slanetz & Bartley Medium (Membrane Enterococcus Agar)	LAB166-A	43.5	11.4	500g	22	
SMAC-BCIG (Harlequin™)	HAL006-A	48.6	10.3	500g	8,17	
▲ Sodium biselenite	LAB044B-E	4.0	25.0	100g	22	
Sodium glutamate	LAB080B-A	6.4	78.1	130g	18	
Sorbitol MacConkey Agar	LAB161-A	48.5	10.3	500g	17,22	
Sugar Free Agar	LAB087-A	34.0	14.7	500g	22	
Susceptibility Test (Iso) Agar	LAB170-A	35.9	13.9	500g	10,22	
T TBGA (Harlequin™)	HAL003-A	36.5	13.7	500g	8	
TCBS Cholera Medium	LAB096-A	88.0	5.7	500g	12,22,24	
Tetrathionate Broth (APHA)	LAB097-A	46.0	10.9	500g	22	
Thioglycollate Medium (Brewer)	LAB064-A	20.0	25.0	500g	23	
Todd Hewitt Broth	LAB075-A	36.4	13.7	500g	23	
Triple Sugar Iron Agar	LAB053-A	65.0	7.7	500g	23	
Tryptone Bile Agar	LAB072-A	36.5	13.7	500g	23	
Tryptone Glucose Extract Agar	LAB063-A	24.0	20.8	500g	20,23	
Tryptone Soy Agar	LAB011-A	37.0	13.5	500g	23	
Tryptone Soy Broth (without dextrose)	LAB205-A	27.5	18.2	500g	23	
Tryptone Soy Broth (USP/EP/JP)	LAB004-A	30.0	16.7	500g	23	
Tryptone Water	LAB129-A	15.0	33.3	500g	23	

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

STERILE ADDITIVES & LYOPHILISED MEDIA SUPPLEMENTS

	Product name	Product code	g/ltr	ltr/500g	Size	Page No.
	Tryptose Phosphate Broth	LAB062-A	29.5	16.9	500g	23
	TYC Medium (Tryptone Yeast Cystine)	LAB035-A	98.0	5.1	500g	23
U	Urea Agar Base (Christensen's Urea Agar Base)	LAB130-A	21.0	23.8	500g	12,23
	Urea Broth Base	LAB131-A	9.0	58.5	500g	23
	UVM Base Medium (University of Vermont)	LAB155-A	52.0	9.6	500g	17,23
V	Violet Red Bile Agar (VRBA)	LAB031-A	38.5	13.0	500g	24
	Violet Red Bile Agar with MUG (VRBA with MUG)	LAB573-A	38.6	13.0	500g	24
	Violet Red Bile Glucose Agar (VRBGA)	LAB088-A	38.5	13.0	500g	24
NEW	Violet Red Bile Glucose Agar (USP/EP/JP)	HP004	41.5	12.0	500g	9,24
W	WL Nutrient Agar (Wallerstein Laboratory)	LAB079-A	75.0	6.7	500g	24
	Water Plate Count Agar (ISO)	LAB197-A	24.0	20.8	500g	20,24
	Wort Agar	LAB038-A	50.0	10.0	500g	24
	Wort Broth	LAB099-A	35.0	14.3	500g	24
X	XLD Agar	LAB032-A	53.5	9.3	500g	22,24
	Xylose Lysine Deoxycholate Agar (USP/EP/JP)	HP008	55.0	9.1	500g	9,22,24
NEW	XLT4 Agar	LAB221-A	59.0	8.5	500g	24
Y	Yeast & Mould Agar	LAB200-A	41.0	12.2	500g	24
	Yeast Extract Agar (Yeastrel Milk Agar)	LAB018-A	23.0	21.7	500g	24
	Yeast Extract Dextrose Chloramphenicol Agar	LAB119-A	40.0	12.5	500g	24
	Yersinia Selective Agar (Schiemann's CIN Agar)	LAB120-A	58.0	8.6	500g	24
	YPD Agar	LAB176-A	67.0	7.5	500g	24
	YPD Broth	LAB175-A	50.0	10.0	500g	24
Media Constituents						
A	Acid Hydrolysed Casein	MC007-A			500g	25
	Agar No.1 Bacteriological	MC002-A			500g	25
	Agar No.2 Bacteriological	MC006-A			500g	25
	Agar No.4 - Plant Tissue Culture Grade	MC029-A			500g	25
B	Bacteriological Peptone	MC024-A			500g	25
	Balanced Peptone No.1	MC004-A			500g	25
	Beef Extract	MC019-A			500g	25
	Bile Salts No.3	MC025-E			100g	25
G	Gelatin Powder	MC015-A			500g	25
	Glucose (Dextrose)	MC013-A			500g	25
I	IPTG (Isopropyl-β-D-Thiogalactopyranoside)	MC402-E1			1g	15,25
L	Lactalbumin Hydrolysate	MC040-A			500g	26
	Lactose	MC020-A			500g	25
	Lecithin	MC041-A			500g	26
	Liver Digest	MC034-A			500g	26
M	Malt Extract	MC023-A			500g	26
	Maltose Monohydrate	MC022-A			500g	25
	Mannitol (D-Mannitol)	MC014-A			500g	25
	Meat Peptone	MC018-A			500g	26
	MUG (4-Methylumbelliferyl-β-D-Glucuronide)	MC406-E1			1g	16,25
	Mycological Peptone	MC009-A			500g	26
O	Ox Bile	MC010-A			500g	25
P	Proteose Peptone A	MC011-A			500g	26
S	Skim Milk Powder	MC027-A			500g	26
	Sodium Chloride (Bacteriological)	MC017-A			500g	25
	Sodium Desoxycholate	MC026-E			100g	25
	Sodium Thioglycollate	MC016-E			100g	25
	Soy Peptone	MC003-A			500g	26
T	Tryptone	MC005-A			500g	26
	Tryptose	MC008-A			500g	26
	Tryptose No.2	MC033-A			500g	25
X	X-β-Galactoside (5-Bromo-4-chloro-3-indolyl-β-D-galactoside)	MC405-E1			1g	15,25
Y	Yeast Extract Powder	MC001-A			500g	26
Sterile Additives						
	Egg Yolk Emulsion	X073			100ml	10,11,12,19,
		X573			500ml	20,27,28
	Egg Yolk Tellurite	X085			100ml	10,28
	Ferric Ammonium Citrate - FAC (1 vial per 500ml)	X211			10 vials	14,16,27,28

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

LYOPHILISED MEDIA SUPPLEMENTS

Product name	Product code	g/ltr	ltr/500g	Size	Page No.
HAL010 Listeria selective diagnostic supplement (1 vial per 500ml)	X010			10 vials	8,16,28
HAL010 Listeria selective diagnostic supplement (1 vial per 2.5 litres)	X210			1 vial	8,16,28
Lactic Acid 10% (1ml)	X036			10 vials	17,28
Lactic Acid 10% (5ml)	X037			100 vials	17,20,28
Potassium Lactate (1 ml)	X034			10 vials	28
Potassium Lactate (5 ml)	X035			10 vials	17,28
Potassium Tellurite 1% (5ml)	X043			10 vials	15,18,28
Potassium Tellurite 3.5% (2 ml)	X027			10 vials	15,28
Urea 40% 100 ml	X135			100ml	28
Urea 40% 5ml (1 vial per 95ml)	X130			10 vials	12,23,28
Lyophilised Media Supplements					
B BCYE growth supplement (1 vial per 500ml)	X196			10 vials	10,27
BCYE growth supplement (no L-Cysteine) (1 vial per 500ml)	X197			10 vials	10,27
C CNCAF selective supplement	X123			10 vials	16,27
Campylobacter Growth Supplement (1 vial per 500ml)	X115			10 vials	12,27
Cefixime Tellurite supplement (1 vial per 500ml)	X161			10 vials	8,17,21,22,27
Cefoperazone & Amphotericin selective supplement (1 vial per 500ml)	X112			10 vials	12,27
Cefoperazone & Amphotericin selective supplement (1 vial per 1 litre)	X212			10 vials	12,23
Cepacia selective supplement (1 vial per 500ml)	X140			10 vials	11,20,27
CFC supplement (1 vial per 500ml)	X108			10 vials	20,28
CFC supplement (1 vial per 2L of medium)	X223			10 vials	20,28
Chloramphenicol supplement (1 vial per 500ml)	X009			10 vials	13,21,24,28
Chloramphenicol supplement (1 vial per 1 litre)	X209			10 vials	21,24,28
CIN selective supplement (1 vial per 500ml)	X120			10 vials	24,28
CN supplement (1 vial per 500ml)	X107			10 vials	20,28
Colistin & Nalidixic Acid (1 vial per 500ml)	X012			10 vials	27
Colistin & Nalidixic Acid selective supplement (1 vial per 500ml)	X011			10 vials	14,27
Colistin & Oxolinic Acid (1 vial per 500ml)	X013			10 vials	27,28
CVTN supplement (1 vial per 500ml)	X132			10 vials	12,27
Cycloserine & Cefoxitin (1 vial per 500ml)	X093			10 vials	11,12,27
D D-Cycloserine supplement (1 vial for 500ml)	X194			10 vials	13,19,27
F Fraser Supplement (1 vial per 500ml)	X165			10 vials	14,16,27
G GC growth supplement (1 vial per 1 litre)	X271			10 vials	14,18,23,28
▲ GVPC selective supplement (1 vial per 500ml)	X195			10 vials	10,27
H Half Fraser Supplement (1 vial per 450ml)	X164			10 vials	14,16,27
Half Fraser Supplement (1 vial per 2.25 litres)	X564			10 vials	14,16,27
Half Fraser Supplement (1 vial per 450ml)	X164			10 vials	14,16,27
K Kanamycin 75mg (1 vial per 500ml)	X018			10 vials	27
L LCAT selective supplement (1 vial per 500ml)	X070			10 vials	14,18,28
M Modified Preston Campylobacter Supplement (1 vial per 500ml)	X114			10 vials	12,27
N NAN selective supplement (1 vial per 500ml)	X139			10 vials	11,16,27
Nalidixic Acid & Vancomycin (1 vial per 500ml)	X090			10 vials	27
Nalidixic Acid (1 vial per 1 litre)	X291			10 vials	27
Nalidixic acid selective supplement (1 vial per 500ml)	X072N			10 vials	16,27
Neomycin 100mg (1 vial per 500ml)	X016			10 vials	27
Neomycin 75mg (1 vial per 500ml)	X015			10 vials	27
Novobiocin	X150			10 vials	13,18,19,20, 21,22,23,27,28
O ORSIM selective supplement (1 vial per 500ml)	X192			10 vials	19,28
Oleandomycin & Polymyxin supplement (1 vial per 500ml)	X110			10 vials	13,19,27
Oxytetracycline supplement (1 vial per 500ml)	X089			10 vials	19,28
P PAC selective supplement (1 vial per 500ml)	X144			10 vials	17,19,28
P-INC supplement - PNCV (1 vial per 200ml)	X019			10 vials	18,28
P-INC supplement - PNCV (1 vial per 1 litre)	X219			10 vials	18,28
Polymyxin & Ceftazidime selective supplement (1 vial per 500ml)	X072			10 vials	8,16,28
Polymyxin B (1 vial per 500ml) - for use with LAB073	X074			10 vials	10,20,27
Polymyxin B (1 vial per 2 litres) - for use with LAB073	X274			10 vials	10,20,27
Polymyxin B (1 vial per 500ml) - for use with LAB193	X193			10 vials	10,19,27
R RPF Supplement (1 vial per 100ml)	X086			10 vials	10,28
S Sulphadiazine supplement (1 vial per 500ml)	X109			10 vials	13,19,27
U UVM I supplement (1 vial per 500ml)	X155			10 vials	17,23,28
V VCNT selective supplement (1 vial per 500ml)	X068			10 vials	14,23,28
VCC supplement (1 vial per 2.25 litres)	X546			10 vials	11,27
VPT (Skirrow's) selective supplement (1 vial per 1 litre)	X214			10 vials	12,27

DEHYDRATED CULTURE MEDIA

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
µPREP™ ready-to-constitute media					
MPB001	µPREP™ BPW (ISO)			Box of 10 bags	5
MPA001	µPREP™ Filter Unit			1 Filter Unit	5
MPA002	µPREP™ Quick Connectors			1 box of 10	5
MPB004	µPrep™ Half Fraser Broth ISO (+FAC)			1 box of 5 bags	5
Captivate™ IMS Products					
CAP001-050	Captivate™ O157			50 Test	7
CAP001-250				250 Test	7
CAP003-050	Captivate™ O26			50 Test	7
CAP003-250				250 Test	7
CAP004-050	Captivate™ O111			50 Test	7
CAP004-250				250 Test	7
CAP005-050	Captivate™ O103			50 Test	7
CAP005-250				250 Test	7
CAP006-050	Captivate™ O145			50 Test	7
CAP006-250				250 Test	7
CAP007-050	Captivate™ O104			50 Test	7
CAP007-250				250 Test	7
CAP008-050	Captivate™ O121			50 Test	7
CAP008-250				250 Test	7
CAP009-050	Captivate™ O45			50 Test	7
CAP009-250				250 Test	7
NEW CAP010-050	Captivate™ O91			50 Test	7
CAP010-250				250 Test	7
Pinnacle™ Pre-Poured Plates					
PIN001	Pinnacle™ LCA (Listeria Chromogenic Agar) (ISO)			20 Plates	6
PIN002	Pinnacle™ TBGA (Tryptone Bile Glucuronide Agar, TBX)			20 Plates	6
PIN003	Pinnacle™ CSIM (Cronobacter sakazakii Isolation Medium) (ISO)			20 Plates	6
PIN004	Pinnacle™ mLGA (membrane Lactose Glucuronide Agar)			20 Plates	6
PIN005	Pinnacle™ Salmonella ABC			20 Plates	6
PIN006	Pinnacle™ Columbia Agar Base (25ml fill)			20 Plates	6
PIN007	Pinnacle™ Blood Agar No. 2 (25ml fill)			20 Plates	6
NEW PIN008	Pinnacle™ Legionella GVPC Medium (ISO)			20 Plates	6
NEW PIN009	Pinnacle™ Legionella BCYE Medium (ISO)			20 Plates	6
Harlequin™ Dehydrated Culture Media					
HAL001-A	Harlequin™ Salmonella ABC Medium	36.5	13.7	500g	8,21
HAL003-A	Harlequin™ TBGA	36.5	13.7	500g	8
HAL004-A	Harlequin™ LB Agar	37.8	13.2	500g	8,15
HAL006-A	Harlequin™ SMAC-BCIG	48.6	10.3	500g	8,17
HAL008-A	Harlequin™ E.coli / Coliform Medium	36.6	13.7	500g	8
HAL009-A	Harlequin™ mLGA	88.0	5.7	500g	8
HAL010-A	Harlequin™ Listeria Chromogenic Agar (ISO 11290)	70.5	7.1	500g	8,16
HAL012-A	Harlequin™ CSIM (ISO) - <i>Cronobacter sakazakii</i> Isolation Medium	29.8	16.8	500g	8,13
HAL013-A	Harlequin™ CSA-DFI - <i>Cronobacter sakazakii</i> Agar - DFI formulation	43.1	11.6	500g	8,13
Harmonised Pharmacopoeia Range					
HP001	Fluid Thioglycollate Medium (USP/EP/JP)	26.55	18.8	500g	14,23
HP002	Casein Soya Bean Digest Broth (USP/EP/JP)	30.0	16.6	500g	12
HP003	Enterobacteria Enrichment Broth – Mossel (USP/EP/JP)	45.0	11.1	500g	14
NEW HP004	Violet Red Bile Glucose Agar (USP/EP/JP)	41.5	12.0	500g	24
NEW HP005	MacConkey Broth (USP/EP/JP)	50.0	10.0	500g	17
NEW HP006	MacConkey Agar (USP/EP/JP)	35.0	14.3	500g	17
NEW HP007	Rappaport Vassiliadis Salmonella Enrichment Broth (USP/EP/JP)	27.14	18.4	500g	20,22
NEW HP008	Xylose Lysine Deoxycholate Agar (USP/EP/JP)	55.0	9.1	500g	22,24
NEW HP009	Mannitol Salt Agar (USP/EP/JP)	111.0	4.5	500g	17
HP010	Cetrimide Agar (USP/EP/JP)	45.3	11.0	500g	12,20
HP011	Reinforced Medium for Clostridia (USP/EP/JP)	38.0	13.2	500g	21
NEW HP012	Columbia Agar (USP/EP/JP)	44.0	11.4	500g	13
NEW HP013	Sabouraud Dextrose Broth (USP/EP/JP)	30.0	16.7	500g	21
HP014	Sabouraud Dextrose Agar (USP/EP/JP)	65.0	7.7	500g	21
HP015	Potato Dextrose Agar (USP/EP/JP)	39.0	12.8	500g	20
NEW HP016	Casein Soya Bean Digest Agar (USP/EP/JP)	40.0	12.5	500g	12
NEW HP017	Buffered Sodium Chloride-Peptone Solution pH 7.0 (USP/EP/JP)	16.1	30.3	500g	11

DEHYDRATED CULTURE MEDIA

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
Dehydrated Culture Media					
LAB001-A	Columbia Agar Base	41.0	12.2	500g	11,13,14
LAB002-A	MacConkey Agar (without salt)	48.5	10.3	500g	17
LAB003-A	DCLS Agar (Desoxycholate Citrate Lactose Sucrose)	50.0	10.0	500g	13,21
LAB004-A	Casein Soya Bean Digest Broth (USP/EP/JP)	30.0	16.7	500g	23
LAB005-A	MacConkey Broth Purple	35.0	14.3	500g	17
LAB006-A	CLED Medium (Bevis modification)	36.0	13.9	500g	12
LAB007-A	Mannitol Salt Agar	108.0	4.6	500g	17
LAB008-A	Nutrient Agar	28.0	17.9	500g	19
LAB009-A	Sabouraud Dextrose Agar	62.0	8.1	500g	21
LAB010-A	Plate Count Agar APHA	23.5	21.2	500g	19
LAB011-A	Tryptone Soy Agar	37.0	13.5	500g	23
LAB012-A	Sensitivity Test Agar (STA)	40.0	12.5	500g	10,22
LAB013A-A	Bismuth Sulphite Agar Base 'A'	36.4	13.7	333g	11,21
LAB013B-A	Bismuth Sulphite Chemical Mixture 'B'	18.0	27.8	166g	11,21
LAB014-A	Nutrient Broth No.2	25.0	20.0	500g	12,19
LAB015-A	Blood Agar Base No. 2	39.5	12.7	500g	11,12
LAB018-A	Yeast Extract Agar (Yeastrel Milk Agar)	23.0	21.7	500g	24
LAB019-A	Milk Agar	24.0	20.8	500g	18
LAB020-A	Dextrose Tryptone Agar	27.0	18.5	500g	13
LAB023-A	Reinforced Clostridial Agar	49.0	10.2	500g	20
LAB027-A	Hoyles Medium (Modified)	37.0	13.5	500g	15
LAB028-A	Blood Agar Base	37.0	13.5	500g	11
LAB029-A	Desoxycholate Citrate Agar	45.5	11.0	500g	13,21
LAB030-A	MacConkey Agar (with salt)	52.0	9.6	500g	17
LAB031-A	Violet Red Bile Agar (VRBA)	38.5	13.0	500g	24
LAB032-A	XLD Agar	53.5	9.3	500g	22,24
LAB034-A	Brilliant Green Agar (Modified)	52.0	9.6	500g	11,21
LAB035-A	TYC Medium (Tryptone Yeast Cystine)	98.0	5.1	500g	23
LAB036-A	Rose Bengal Chloramphenicol Agar Base	28.5	17.5	500g	21
LAB037-A	Malt Extract Agar	50.0	10.0	500g	17
LAB038-A	Wort Agar	50.0	10.0	500g	24
LAB039-A	Mueller Hinton Agar	38.0	13.2	500g	10,18
LAB041-A	CLED Medium (single indicator)	36.0	13.9	500g	12
LAB044A-A	Selenite Broth Base	19.0	26.3	500g	22
▲ LAB044B-E	Sodium Biselenite	4.0	25.0	100g	22
LAB045-A	MacConkey Agar No.3	51.5	9.7	500g	17
LAB046-A	Buffered Peptone Water	20.0	25.0	500g	11
LAB048-A	Brain Heart Infusion Agar	49.0	10.2	500g	11
LAB049-A	Brain Heart Infusion Broth	37.0	13.5	500g	11
LAB051-A	Brilliant Green Bile 2% Broth	40.0	12.5	500g	11
LAB052-A	SS Agar (Salmonella Shigella Agar)	60.0	8.3	500g	21,22
LAB053-A	Triple Sugar Iron Agar	65.0	7.7	500g	23
LAB054-A	Lysine Iron Agar	31.5	15.9	500g	17
LAB055A-A	Selenite Cystine Broth Base	19.0	26.3	500g	22
LAB059-A	Kligler Iron Agar	49.0	10.2	500g	15
LAB060-A	Endo Agar	41.0	12.2	500g	14
LAB061-A	Eosin Methylene Blue Agar (Levine)	34.5	14.5	500g	14
LAB062-A	Tryptose Phosphate Broth	29.5	16.9	500g	23
LAB063-A	Tryptone Glucose Extract Agar	24.0	20.8	500g	20,23
LAB064-A	Thioglycollate Medium (Brewer)	20.0	25.0	500g	23
LAB065-A	Desoxycholate Citrate Agar (Hynes)	52.0	9.6	500g	13,21
LAB067-A	GC Agar Base	36.0	13.9	500g	14,18,23
LAB068-A	Nutrient Broth 'E'	13.0	38.5	500g	19
LAB069-A	Simmons Citrate Agar	24.2	20.7	500g	22
LAB071-A	Fastidious Anaerobe Broth (FAB)	29.6	16.7	500g	10,14
LAB072-A	Tryptone Bile Agar	36.5	13.7	500g	23
LAB073-A	PREP (Bacillus Cereus Medium)	46.0	10.9	500g	10,20
LAB075-A	Todd Hewitt Broth	36.4	13.7	500g	23
LAB077-A	ColourScreen™ MLSTB-MT (ISO)	36.7	13.6	500g	15,18
LAB078-A	CEMO Agar (Contagious Equine Metritis Organism)	37.5	13.3	500g	12
LAB079-A	WL Nutrient Agar (Wallerstein Laboratory)	75.0	6.7	500g	24
LAB080A-A	Minerals Modified Glutamate Medium	11.35	44.1	370g	18
LAB080B-A	Sodium Glutamate	6.4	78.1	130g	18

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

DEHYDRATED CULTURE MEDIA

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
LAB081-A	CSEB (Cronobacter sakazakii Enrichment Broth)	64.6	7.7	500g	13
LAB082-A	Membrane Lauryl Sulphate Broth	76.2	6.6	500g	17
LAB085-A	Baird-Parker Medium Base	65.5	7.6	500g	10
LAB086-A	Rappaport Vassiliadis Medium (RVS)	26.8	15.7	500g	20,22
LAB087-A	Sugar Free Agar	34.0	14.7	500g	23
LAB088-A	Violet Red Bile Glucose Agar (VRBGA)	38.5	13.0	500g	24
LAB089-A	Oxytetracycline Glucose Yeast Extract Agar (OGYE)	37.0	13.5	500g	19
LAB090-A	Fastidious Anaerobe Agar (FAA)	46.0	10.9	500g	10,11,14
LAB091-A	EE Broth (Enterobacteriaceae Enrichment)	43.5	11.5	500g	14
LAB092-A	M17 Agar	57.2	8.7	500g	17
LAB093-A	MRS Agar	70.0	7.1	500g	18
LAB094-A	MRS Broth	55.0	9.1	500g	18
LAB095-A	DN'ase Agar	39.0	12.8	500g	13
LAB096-A	Cholera TCBS Medium	88.0	5.7	500g	12,22,24
LAB097-A	Tetrathionate Broth (APHA)	46.0	10.9	500g	22
LAB098-A	Potato Dextrose Agar	39.0	12.8	500g	20
LAB099-A	Wort Broth (Modified)	35.0	14.3	500g	24
LAB100Z-A	Ringers Solution 1/4 Strength Tablets			100 tabs	21
LAB103-A	Maximum Recovery Diluent	9.5	52.6	500g	17
LAB104-A	Peptone Water	15.0	33.3	500g	19
LAB106-A	Kanamycin Aesculin Azide Agar (complete)	43.0	11.6	500g	15
LAB107-A	Kanamycin Aesculin Azide Broth (complete)	33.0	15.2	500g	15
LAB108-A	Pseudomonas Agar Base	48.4	10.3	500g	20
LAB109-A	Perfringens Agar (OPSP)	45.6	10.9	500g	13,19
LAB110-A	Hektoen Enteric Medium	76.0	6.6	500g	15,21
LAB111-A	Sabouraud Maltose Agar	62.0	8.1	500g	21
LAB112-A	Campylobacter Blood Free Medium (mCCDA)	45.0	11.1	500g	12
LAB114-A	Mueller Hinton Broth	21.0	23.8	500g	10,18
LAB115-A	Milk Plate Count Agar	19.5	25.6	500g	18,19
LAB116-A	MLCB Agar	49.0	10.2	500g	18,21
LAB117-A	Dermatophyte Test Medium (DTM)	62.0	8.1	500g	13
LAB119-A	Yeast Extract Dextrose Chloramphenicol Agar	40.0	12.5	500g	24
LAB120-A	Yersinia Selective Agar (Schiemann's CIN Agar)	58.0	8.6	500g	24
LAB121-A	Bromocresol Purple Lactose Agar	28.0	17.8	500g	11
LAB122-A	Listeria Isolation Medium, (Oxford)	57.5	8.7	500g	16
LAB126-A	Lactose Broth	13.0	38.5	500g	15
LAB129-A	Tryptone Water	15.0	33.3	500g	23
LAB130-A	Urea Agar Base (Christensen's Urea Agar Base)	21.0	23.8	500g	12,23
LAB131-A	Urea Broth Base	9.0	58.5	500g	24
LAB135-A	Campylobacter Enrichment Broth (Bolton Formulation)	27.6	18.1	500g	12
LAB138-A	Listeria Enrichment Broth (FDA)	36.0	13.9	500g	16
LAB139-A	Buffered Listeria Enrichment Broth	47.0	10.6	500g	11
LAB144-A	PALCAM Broth	54.4	9.1	500g	17,19
LAB147-A	Orange Serum Agar	42.0	11.9	500g	19
LAB148-A	PALCAM Agar Base	71.0	7.0	500g	17,19
LAB149-A	Plate Count Agar	20.5	24.4	500g	20
LAB150-A	MSRV medium (Semi Solid Rappaport Medium)	31.5	15.9	500g	18,20,21
LAB155-A	UVM Base Medium (University of Vermont)	52.0	9.6	500g	17,23
LAB159-A	Malt Extract Broth	20.0	25.0	500g	17
LAB160-A	Brazier's CCEY Agar	48.0	10.4	500g	11,12
LAB161-A	Sorbitol MacConkey Agar	48.5	10.3	500g	17,22
LAB163-A	R2A Medium	18.0	27.7	500g	20
LAB164-A	Fraser Broth	55.0	9.0	500g	14,16
LAB165-A	O157 Broth (MTSB)	33.0	15.1	500g	18,19
LAB166-A	Slanetz & Bartley Medium (Membrane Enterococcus Agar)	43.5	11.4	500g	22
LAB167-A	Aeromonas Agar	45.5	10.9	500g	10
LAB168-A	LB Agar	40.0	12.5	500g	15
LAB169-A	LB Broth	25.0	20.0	500g	15
LAB170-A	Susceptibility Test (Iso) Agar	35.9	13.9	500g	10,22
LAB171-A	EC Medium	37.0	13.5	500g	14
LAB172-A	Listeria Monocytogenes Blood Agar (LMBA)	50.0	10.0	500g	16
LAB173-A	LB Broth (Lennox)	20.0	25.0	500g	15
LAB174-A	LB Agar (Lennox)	35.0	14.3	500g	15
LAB175-A	YPD Broth	50.0	10.0	500g	24
LAB176-A	YPD Agar	67.0	7.5	500g	24

DEHYDRATED CULTURE MEDIA

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
LAB179-A	2xYT Medium	31.0	16.1	500g	24
LAB180-A	2xYT with Agar	46.0	10.9	500g	24
LAB181-A	NZY Broth	22.0	22.7	500g	19
LAB182-A	NZCYM Broth	23.0	21.7	500g	19
LAB184-A	Lethen Broth	25.7	19.5	500g	16
LAB185-A	Lethen Agar	32.0	15.6	500g	16
LAB186-A	D/E Neutralising Broth Base	17.5	28.6	500g	13
LAB187-A	D/E Neutralising Broth	39.0	12.8	500g	13
LAB188-A	D/E Neutralising Agar	54.0	9.3	500g	13
LAB189-A	Microbial Content Test Agar (MCTA)	45.7	10.9	500g	17
LAB191-A	LB Broth (Hi-Salt)	25.0	20.0	500g	15
LAB192-A	ORSIM (Oxacillin Resistant Staphylococci Isolation Medium)	103.5	4.8	500g	19
LAB193-A	PEMBA (<i>Bacillus cereus</i> Medium)	41.0	12.1	500g	10,19
LAB194-A	Perfringens Agar (TSC)	46.0	10.9	500g	13,19
LAB195-A	BCYE Legionella Isolation Medium	38.5	13.0	500g	10
LAB196-A	Lauryl Tryptose Broth	35.6	14.0	500g	16
LAB197-A	Water Plate Count Agar (ISO)	24.0	20.8	500g	20,24
LAB198-A	Raka-Ray No.3 Agar	77.1	6.5	500g	20
LAB199-A	Raka-Ray No.3 Agar (Increased Gel Strength)	87.1	5.8	500g	20
LAB200-A	Yeast & Mould Agar	41.0	12.2	500g	24
LAB201-A	Lysine Agar	66.0	7.6	500g	17
LAB202-A	Mueller Kauffmann Tetrathionate Novobiocin Broth (MKTn)	89.4	5.6	500g	18,22,23
LAB203-A	R2A Broth	3.0	166.6	500g	20
LAB204-A	Buffered Peptone Water (ISO)	20.1	25.0	500g	11
LAB205-A	Tryptone Soy Broth (without dextrose)	27.5	18.2	500g	23
LAB206-A	Listeria Isolation Medium (Oxford)	57.5	8.7	500g	16
LAB207-A	Bile Aesculin Agar	44.5	11.2	500g	11
LAB209-E	Rhamnose MacConkey (VTEC O26) Agar	53.5	9.3	110g	17,21
LAB211-A	Half Fraser Broth ^{PLUS} (ISO)	55.0	9.0	500g	14,16
LAB212-A	Fraser Broth ^{PLUS} (ISO)	55.0	9.0	500g	14,16
LAB215-A	Columbia II Agar Base	43.1	11.6	500g	11,13
LAB216-A	MacConkey Agar No.2	51.6	9.7	500g	17
LAB217-A	DRBC Agar	31.7	15.8	500g	13,21
LAB218-A	DG18 Agar	31.6	15.8	500g	13
LAB219-A	Modified Giolitti and Cantoni Broth (ISO)	54.2	9.2	500g	15,18
LAB220-A	DRCM (ISO) - Differential Reinforced Clostridial Medium	30.1	16.6	500g	12,14,20
LAB221-A	XLT4 Agar - Xylose Lysine Tergitol 4	59.0	8.5	500g	24
LAB222-A	Iron Sulphite Agar	23.0	21.7	500g	10,12,15
LAB223-A	MRS Agar (ISO)	70.0	7.1	500g	18
LAB224-A	Alkaline Saline Peptone Water (ISO) - ASPW (ISO)	40.0	12.5	500g	10,23
LAB285-A	Baird-Parker Medium Base (ISO)	63.5	7.9	500g	10
LAB425-A	Fluid Thioglycollate Medium (Clear)	29.75	16.8	500g	14,23
LAB505-A	Cary Blair Medium	13.3	37.6	500g	12
LAB525-A	Eugon Agar	45.0	11.1	500g	14
LAB526-A	Eugon Broth	30.0	16.6	500g	14
LAB537-A	Diagnostic Semi Solid Salmonella Agar (Diassalm)	53.0	9.4	500g	13,21
LAB572-E	LICNR Broth	25.8	3.9	100g	15,21
LAB573-A	Violet Red Bile Agar with MUG (VRBA with MUG)	38.6	13.0	500g	24
LAB579-B5	Listeria Enrichment Broth ^{PLUS} (FDA)	36.1	13.9	5Kg	16
LAB582-B5	Buffered Listeria Enrichment Broth ^{PLUS}	47.1	10.6	5Kg	11,16
LAB589-A	Listeria Express Enrichment Broth – LEE Broth	46.2	10.8	500g	16
Media Constituents					
MC001-A	Yeast Extract Powder			500g	26
MC002-A	Agar No.1 Bacteriological			500g	25
MC003-A	Soy Peptone			500g	26
MC004-A	Balanced Peptone No.1			500g	25
MC005-A	Tryptone			500g	26
MC006-A	Agar No.2 Bacteriological			500g	25
MC007-A	Acid Hydrolysed Casein			500g	25
MC008-A	Tryptose			500g	26
MC009-A	Mycological Peptone			500g	26
MC010-A	Ox Bile			500g	25
MC011-A	Proteose Peptone A			500g	26
MC013-A	Glucose (Dextrose)			500g	25
MC014-A	Mannitol (D-Mannitol)			500g	25

LYOPHILISED MEDIA SUPPLEMENTS & STERILE ADDITIVES

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
MC015-A	Gelatin Powder			500g	25
MC016-E	Sodium Thioglycollate			100g	25
MC017-A	Sodium Chloride (Bacteriological)			500g	25
MC018-A	Meat Peptone			500g	26
MC019-A	Beef Extract			500g	25
MC020-A	Lactose			500g	25
MC022-A	Maltose Monohydrate			500g	25
MC023-A	Malt Extract			500g	26
MC024-A	Bacteriological Peptone			500g	25
MC025-E	Bile Salts No.3			100g	25
MC026-E	Sodium Desoxycholate			100g	25
MC027-A	Skim Milk Powder			500g	26
MC029-A	Agar No.4 - Plant Tissue Culture Grade			500g	25
MC033-A	Tryptose No.2			500g	25
MC034-A	Liver Digest			500g	26
MC040-A	Lactalbumin Hydrolysate			500g	26
MC041-A	Lecithin			500g	26
MC402-E1	IPTG (Isopropyl-β-D-Thiogalactopyranoside)			1g	15,25
MC405-E1	X-β-Galactoside (5-Bromo-4-chloro-3-indolyl-β-D-galactoside)			1g	15,25
MC406-E1	MUG (4-Methylumbelliferyl-β-D-Glucuronide)			1g	15,25
Sterile Additives					
X010	HAL010 Listeria selective diagnostic supplement (1 vial per 500ml of medium)			10 vials	8,16,28
X027	Potassium Tellurite 3.5% (2 ml)			10 vials	15,28
X034	Potassium Lactate (1 ml)			10 vials	28
X035	Potassium Lactate (5 ml)			10 vials	17,28
X036	Lactic Acid 10% (1ml)			10 vials	17,28
X037	Lactic Acid 10% (5ml)			100 vials	17,20,28
X043	Potassium Tellurite 1% (5ml)			10 vials	15,18,28
X073	Egg Yolk Emulsion (100ml)			100ml	10,11,12,19,20,28
X085	Egg Yolk Tellurite			100ml	10,28
X130	Urea 40% 5ml (1 vial per 95ml)			10 vials	12,23,28
X135	Urea 40% 100 ml			100ml	28
X210	HAL010 Listeria selective diagnostic supplement (1 vial per 2.5 litres of medium)			1 vial	8,16,28
X211	Ferric Ammonium Citrate - FAC (1 vial per 500ml of medium)			10 vials	14,16,27,28
X573	Egg Yolk Emulsion (500ml)			500ml	10,11,12,19,20,28
Lyophilised Media Supplements					
X009	Chloramphenicol supplement (1 vial per 500ml of medium)			10 vials	13,21,24,28
X011	Colistin & Nalidixic Acid selective supplement (1 vial per 500ml of medium)			10 vials	14,27
X012	Colistin & Nalidixic Acid (1 vial per 500 ml of medium)			10 vials	27
X013	Colistin & Oxolinic Acid (1 vial per 500 ml of medium)			10 vials	27,28
X015	Neomycin 75mg (1 vial per 500 ml of medium)			10 vials	27
X016	Neomycin 100mg (1 vial per 500 ml of medium)			10 vials	27
X018	Kanamycin 75mg (1 vial per 500 ml of medium)			10 vials	27
X019	P-INC supplement - PNCV (1 vial per 200ml of media)			10 vials	18,28
X068	VCNT selective supplement (1 vial per 500ml of medium)			10 vials	14,23,28
X070	LCAT selective supplement (1 vial per 500ml of medium)			10 vials	14,18,28
X072	Polymyxin & Ceftazidime selective supplement (1 vial per 500ml of medium)			10 vials	8,16,27,28
X072N	Nalidixic acid selective supplement (1 vial per 500ml of medium)			10 vials	16,27
X074	Polymyxin B (1 vial per 500ml of medium) - for use with LAB073			10 vials	10,20,27
X086	RPF Supplement (1 vial per 100ml of medium)			10 vials	10,28
X089	Oxytetracycline supplement (1 vial per 500ml of medium)			10 vials	19,28
X090	Nalidixic Acid & Vancomycin (1 vial per 500 ml of medium)			10 vials	27
X093	Cycloserine & Cefoxitin (1 vial per 500ml of medium)			10 vials	11,12,27
X107	CN supplement (1 vial per 500ml of medium)			10 vials	20,28
X108	CFC supplement (1 vial per 500ml of medium)			10 vials	20,28
X109	Sulphadiazine supplement (1 vial per 500ml of medium)			10 vials	13,19,27
X110	Oleandomycin & Polymyxin supplement (1 vial per 500ml of medium)			10 vials	13,19,27
X112	Cefoperazone & Amphotericin selective supplement (1 vial per 500ml of medium)			10 vials	12,27

▲ Product classed as Dangerous Goods and is subject to additional delivery costs.

LYOPHILISED MEDIA SUPPLEMENTS

Product code	Product name	g/ltr	ltr/500g	Size	Page No.
X114	Modified Preston Campylobacter Supplement (1 vial per 500ml of medium)			10 vials	12,27
X115	Campylobacter Growth Supplement (1 vial per 500ml of medium)			10 vials	12,27
X120	CIN selective supplement (1 vial per 500ml of media)			10 vials	24,28
X123	CNCAF selective supplement			10 vials	16,27
X132	CVTN supplement (1 vial per 500ml of medium)			10 vials	12,27
X139	NAN selective supplement (1 vial per 500ml of medium)			10 vials	11,16,27
X140	Cepacia selective supplement (1 vial per 500ml of medium)			10 vials	11,20,27
X144	PAC selective supplement (1 vial per 500ml of medium)			10 vials	17,19,28
X150	Novobiocin			10 vials	13,18,19,20,21,22,23,27,28
X155	UVM I supplement (1 vial per 500ml of medium)			10 vials	17,23,28
X161	Cefixime Tellurite supplement (1 vial per 500ml of media)			10 vials	8,17,21,22,27
X164	Half Fraser Supplement (1 vial per 450ml of medium)			10 vials	14,16,27
X165	Fraser Supplement (1 vial per 500ml of medium)			10 vials	14,16,27
X192	ORSIM selective supplement (1 vial per 500ml of medium)			10 vials	19,28
X193	Polymyxin B (1 vial per 500ml of medium) - for use with LAB193			10 vials	10,19,27
X194	D-Cycloserine supplement (1 vial for 500ml of medium)			10 vials	13,19,27
▲ X195	GVPC selective supplement (1 vial per 500ml of medium)			10 vials	10,27
X196	BCYE growth supplement (1 vial per 500ml of medium)			10 vials	10,27
X197	BCYE growth supplement (no L-Cysteine) (1 vial per 500ml of medium)			10 vials	10,27
X209	Chloramphenicol supplement (1 vial per 1 litre of medium)			10 vials	21,24,28
X212	Cefoperazone & Amphotericin selective supplement (1 vial per 1 litre of medium)			10 vials	12,27
X214	VPT (Skirrow's) selective supplement (1 vial per 1 litre of medium)			10 vials	12,27
X219	P-INC supplement - PNCV (1 vial per 1 litre of media)			10 vials	18,28
X223	CFC Supplement (1 vial per 2L of medium)			10 vials	20,28
X271	GC growth supplement (1 vial per 1 litre of medium)			10 vials	14,18,23,28
X274	Polymyxin B (1 vial per 2 litres of medium) - for use with LAB073			10 vials	10,20,27
X291	Nalidixic Acid (1 vial per 1 litre of medium)			10 vials	27
X546	VCC supplement (1 vial per 2.25 litres of medium)			10 vials	11,27
X564	Half Fraser Supplement (1 vial per 2.25 litres of medium)			10 vials	14,16,27



NEWS

LAB M LAUNCHES PINNACLE™ GVPC AND BCYE FOR LEGIONELLA TESTING

We are proud to expand our Pinnacle™ range with the addition of pre-poured plates for Legionella GVPC and BCYE. Both are ISO formulation compliant and performance compliant according to BS EN ISO 11133:2014 to support laboratories to meet their QC requirements, including the revised panel of non-target organisms and the complete inhibition of *Enterococcus faecalis*. This supports laboratories for their first UKAS accreditation following the implementation of the new BS EN ISO 11133:2014.

FOLLOWING THE REVISED ISO 11133:2014

Microbiology laboratories testing food, animal feed or water samples using ISO formulations are now required to follow the latest BS EN ISO 11133:2014 standard which applies to QC testing criteria. This impacts any labs preparing their media in-house, but also to media manufacturers such as ourselves. Not only are Lab M compliant to the new standard, but our SOP's are written in a way to ensure we go above and beyond these criteria to ensure our customers have peace-of-mind when purchasing our products.

LAB M GAINS ISO 17025 ACCREDITATION FROM UKAS

We're pleased to announce that the quality control laboratory of our facilities in Heywood, has been granted BS EN ISO 17025:2005 accreditation by UKAS. Lab M's schedule of accreditation covers both the physical and microbiological performance testing of our ready-to-use Pinnacle™ media range, with our accredited methods including pH, sterility, fill volume, qualitative performance testing and quantitative performance testing. All methods are based on the new requirements of BS EN ISO 11133:2014.

LAB M'S HARMONISED PHARMACOPOEIA RANGE IS NOW AVAILABLE

We have enhanced our pharmacopoeia range to ensure that all media listed in the European pharmacopoeia 8.0 volume 1 (2014) are available in our portfolio. This range of dehydrated culture media is formulated to and performance tested by the requirements specified within the European pharmacopoeia, enabling laboratories to comply to the standard which is harmonised with the equivalent chapters of the United States (USP) and Japanese pharmacopoeias (JP).

LAB M JOINS NEOGEN

August 2015 saw the acquisition of Lab M by worldwide food and animal safety specialists, Neogen Corporation (NASDAQ: NEOG). Lab M's existing range of microbial testing and diagnostic products complement Neogen's food safety capability perfectly. The future looks bright for both companies as they drive forward their R&D and new product development efforts to provide new and innovative solutions for food safety, water, industrial and clinical markets.

Lab M's current facility will be maintained, and its operations will be managed by Neogen's Scotland-based Neogen Europe subsidiary. Neogen Europe services the Europe, Middle East and Africa (EMEA) territories and has over 160 employees.



Local distributor stamp:



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