

# Prepared media product guide

Save time and labour with prepared media

# Highest levels of quality and consistency

Our culture medium expertise and rigorous quality standards have made us a preferred supplier and trusted source of prepared media to laboratories around the world.

With a full range of formulations and formats, our media products combine ease-of-use with accurate, reproducible performance. You can rest assured knowing the Thermo Scientific™ Oxoid™ and Remel™ culture media that reaches your benchtop will provide optimal recovery and differentiation of organisms, for greater confidence in your results.

# Contents



## **Clinical 05**

---

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split Plates | 06 |
| Prepared Media Bottles and Tubes     | 13 |
| Chromogenic Plates                   | 19 |

## **Food, Dairy and Beverage 23**

---

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split plates | 24 |
| Prepared Media Bottles and Tubes     | 28 |
| Chromogenic Plates & Tubes           | 38 |
| Prepared Media Bags                  | 39 |

## **Pharmaceutical and Personal Care 41**

---

|                                       |    |
|---------------------------------------|----|
| Prepared Media Plates & Split Plates  | 42 |
| Prepared Media Bottles and Tubes      | 43 |
| Chromogenic Plates                    | 49 |
| Prepared Media Bags & BioProcess Bags | 49 |
| Contact and Settle Plates             | 50 |

## **Water and Environmental 53**

---

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split Plates | 54 |
| Prepared Media Bottles and Tubes     | 56 |
| Chromogenic Plates & Tubes           | 62 |

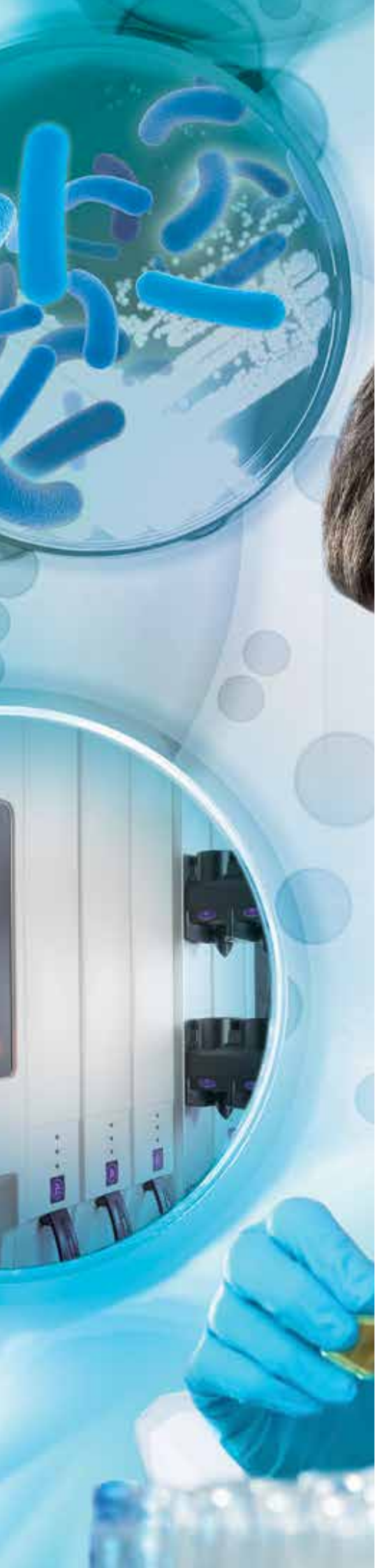
## **Other Prepared Media 64**

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## **Index 66**

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# Clinical Microbiology

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split Plates | 06 |
| Prepared Media Bottles and Tubes     | 13 |
| Chromogenic Plates                   | 19 |



# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use   |
|--------|---|-----------|-------------------|---|
| PP2596 | A7B Mycoplasma Plates   | 10 pcs    | 60 mm Plate       | Used for the isolation of <i>Mycoplasmas</i> and <i>Ureaplasma urealyticum</i> from urogenital specimens  |
| PP2324 | Actinomyces Agar  | 10 pcs    | 90 mm Plate       | Selective medium for the isolation of <i>Actinomyces</i> species  |
| PP2150 | Aeromonas Agar  | 10 pcs    | 90 mm Plate       | Blood agar plus ampicillin for the isolation of <i>Aeromonas spp.</i> from faecal specimens   |
| PP2039 | Anaerobic Agar  | 10 pcs    | 90 mm Plate       | Highly nutritious anaerobic agar capable of producing luxuriant growth of all anaerobic bacteria  |
| PP2066 | Anaerobic Agar Plates with Nalidixic Acid   | 10 pcs    | 90 mm Plate       | A highly nutritious anaerobic agar with nalidixic acid for the selective isolation of Gram-negative and non-sporing Gram-positive anaerobes   |
| PP2065 | Anaerobic Agar Plates with Nalidixic Acid and Vancomycin  | 10 pcs    | 90 mm Plate       | Highly nutritious anaerobic agar with antibiotics for the selective isolation of Gram-negative anaerobes  |
| PP2571 | Anaerobic Agar with Nalidixic Acid (NAV) / Horse Blood Agar with Neomycin Agar (NEO) split plates | 10 pcs    | 90 mm Split Plate | A split plate for the selective isolation of anaerobes. NAV is selective for gram negative anaerobes and NEO for both gram positive and negative anaerobes but is particularly suited to <i>Clostridium</i> species   |
| PP2200 | Ashdown Agar Plates   | 10 pcs    | 90 mm Plate       | Selective media for the isolation of <i>Burkholderia pseudomallei</i> . Contains gentamicin and crystal violet to inhibit Gram-negative and Gram-positive bacteria  |
| PP2325 | Bacteroides Bile Esculin Agar   | 10 pcs    | 90 mm Plate       | Selective and differential medium used for the isolation and presumptive identification of the <i>Bacteriodes fragilis</i> group of organisms   |
| PP2360 | Bile Aesculin Agar  | 10 pcs    | 90 mm Plate       | Used to differentiate between <i>Enterococci</i> and non Group D <i>Streptococci</i> . It may also be used for the presumptive identification of other groups of organisms  |
| PP2010 | Bismuth Sulphite Agar (BSA)   | 10 pcs    | 90 mm Plate       | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens   |
| PP2433 | Bismuth Sulphite/Bismuth Sulphite Split Plates  | 10 pcs    | 90 mm Split Plate | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens   |
| PP2556 | Blood Vancomycin + Cefixime + Cefsulodin agar (BVCC)  | 10 pcs    | 90 mm Plate       | Media for the isolation of <i>Haemophilus spp.</i>  |
| PP2220 | Brain Heart Infusion (BHI) Agar Plates with Vancomycin  | 10 pcs    | 90 mm Plate       | Used to differentiate vancomycin-resistant <i>Enterococci</i> (VRE). Can also be used to differentiate vancomycin intermediate <i>Staphylococcus aureus</i> (VISA)  |
| PP2538 | Brain Heart Infusion (BHI) Agar with 2 ug Vancomycin  | 10 pcs    | 90 mm Plate       | For the detection of <i>Staphylococcus aureus</i> with reduced susceptibility to vancomycin   |
| PP2214 | Brain Heart Infusion Agar (BHI)   | 10 pcs    | 90 mm Plate       | Highly nutritious general purpose medium for the growth of fastidious organisms, either aerobic or anaerobic  |
| PP2308 | Brilliance Candida Agar   | 10 pcs    | 90 mm Plate       | A selective and differential medium for the rapid presumptive identification of clinically important <i>Candida</i> species. Differentiation is achieved by the utilisation of two chromogenic substrates that indicate hexosaminidase and alkaline phosphatase activity  |
| PP2494 | Brilliance CRE Agar   | 10 pcs    | 90 mm Plate       | For presumptive chromogenic identification of carbapenem-resistant <i>E.coli</i> , <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> (KESC group), direct from clinical samples  |
| PP2419 | Brilliance ESBL Agar  | 10 pcs    | 90 mm Plate       | Chromogenic screening plate for the detection of extended spectrum $\beta$ -lactamase producing organisms. Provides presumptive identification of <i>E.coli</i> and the <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> group (KESC)   |
| PP2623 | Brilliance ESBL/Brilliance CRE Split Plates   | 10 pcs    | 90 mm Split Plate | A bi-plate for chromogenic detection of Extended Spectrum $\beta$ -Lactamase-producing organisms (ESBL) and provides presumptive chromogenic identification of carbapenem-resistant <i>E. coli</i> (CRE) and the <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> (KESC) group, direct from clinical samples, in 18 hours |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2448 | Brilliance ESBL/Brilliance ESBL Agar Split Plates*                   | 10 pcs    | 90 mm Split Plate | Chromogenic screening plate for the detection of ESBL producing organisms. Bi-plate allows the inoculation of 2 samples  |
| PP2544 | Brilliance GBS Agar Plates   | 10 pcs    | 90 mm Plate       | A chromogenic medium for selective isolation of Group B <i>Streptococci</i> . Includes Inhibigen™ technology for increased selectivity, final results in 18-24 hours   |
| PP2611 | Brilliance GBS/CNA Split Plate                                       | 10 pcs    | 90 mm Split Plate | Brilliance™ GBS is a chromogenic medium incorporating 2 chromogens that differentiates GBS accurately yielding a bright pink colour after only 18 – 24 hours incubation. The medium also incorporates broad spectrum antimicrobial agents to suppress the growth of Group A and Group C <i>Streptococci</i> and inhibit <i>Enterobacteriaceae</i> and <i>Staphylococci</i> . Columbia Horse Blood Agar with the addition of Nalidixic Acid and Colistin results in a selective medium suitable for the isolation of <i>Staphylococcus spp.</i> and <i>Streptococcus spp.</i> from heavily contaminated samples |
| PP2475 | Brilliance MRSA 2 Agar   | 10 pcs    | 90 mm Plate       | A chromogenic and selective medium for the isolation and presumptive identification of MRSA in 18-24hrs  |
| PP2351 | Brilliance Salmonella Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures  |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures   |
| PP2644 | Brilliance Salmonella/XLD Agar Plates*                               | 10 pcs    | 90 mm Split Plate | Selective media for the isolation and differentiation of <i>Salmonella spp.</i> This bi-plate combination allows you to work according to the ISO method for <i>Salmonella</i> detection. Widely recognised in international standards   |
| PP2581 | Brilliance Staph 24/ Brilliance MRSA 2 Agar Split Plates             | 10 pcs    | 90 mm Split Plate | A bi plate enabling the selective detection with Chromogenic colour reactions of coagulase positive <i>Staphylococci</i> , on Brilliance Staph 24, and MRSA on Brilliance MRSA 2 after 18 – 24 hours incubation aerobically at 35°C  |
| PP2453 | Brilliance Staph24 Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic medium for the isolation and enumeration of coagulase positive <i>Staphylococci</i> in foods, within 24 hours   |
| PP2249 | Brilliance UTI / HBA Split Plates                                    | 10 pcs    | 90 mm Split Plate | Bi-plate chromogenic for the culturing of urine specimens  |
| PP2248 | Brilliance UTI Agar  | 10 pcs    | 90 mm Plate       | A chromogenic, non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract   |
| PP2343 | Brilliance UTI Clarity Agar  | 10 pcs    | 90 mm Plate       | A chromogenic, non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract   |
| PP2401 | Brilliance VRE Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic screening plate for Vancomycin Resistant <i>Enterococci</i>   |
| PP2459 | Brucella Supplemented Agar   | 10 pcs    | 90 mm Plate       | As described in CLSI methodology for antimicrobial susceptibility testing of various anaerobes including <i>Clostridium difficile</i>  |
| PP2264 | Burkholderia cepacia Selective Agar                                  | 10 pcs    | 90 mm Plate       | Selective medium for the isolation of <i>Burkholderia cepacia</i> from environmental and clinical respiratory samples  |
| PP2534 | Campylobacter (Skirrow) / Campylobacter (Skirrow) Split Plates*      | 10 pcs    | 90 mm Split Plate | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods. Bi plate allows the culturing of 2 samples  |
| PP2116 | Campylobacter / Campylobacter Agar Split Plates                      | 10 pcs    | 90 mm Split Plate | Modified Skirrow formulation for the selective isolation of <i>Campylobacter</i> species incl. <i>C. jejuni</i> and <i>C. coli</i> requires incubation at 42°C for optimal selective effect. Bi plate allows the culturing of 2 samples  |
| PP2005 | Campylobacter Agar   | 10 pcs    | 90 mm Plate       | Modified Skirrow formulation for the selective isolation of <i>Campylobacter</i> species incl. <i>C. jejuni</i> and <i>C. coli</i> requires incubation at 42°C for optimal selective effect  |
| PP2330 | Campylobacter Agar (Preston)   | 10 pcs    | 90 mm Plate       | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. As described in Australian Standard methods  |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2329 | Campylobacter Agar (Skirrow)   | 10 pcs    | 90 mm Plate       | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods   |
| PP2534 | Campylobacter Agar (Skirrow) / Campylobacter Agar (Skirrow) Split Plates | 10 pcs    | 90 mm Split Plate | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods. Bi plate allows the culturing of 2 samples |
| PP2193 | Campylobacter Blood Free / Campylobacter Blood Free Agar Split Plates    | 10 pcs    | 90 mm Split Plate | Charcoal based formulation is selective for <i>Campylobacter spp.</i> at 37°C. As described in ISO Standards..Bi plate allows the culturing of 2 samples  |
| PP2025 | Campylobacter Blood Free Agar  | 10 pcs    | 90 mm Plate       | Charcoal based formulation is selective for <i>Campylobacter spp.</i> at 37°C. As described in ISO Standards  |
| PP2011 | Charcoal Agar  | 10 pcs    | 90 mm Plate       | For the selective isolation of <i>Bordetella spp.</i> from post nasal samples   |
| PP2002 | Chocolate Agar   | 10 pcs    | 90 mm Plate       | Columbia-based supplemented chocolate agar, used for the cultivation of nutritionally demanding organisms, particularly <i>Haemophilus spp.</i> and <i>Neisseria spp.</i>   |
| PP2282 | Chocolate Sensitivity Agar   | 10 pcs    | 90 mm Plate       | Columbia-based chocolate plate, 3.5-4.0mm depth, used for susceptibility testing of <i>N. gonorrhoeae</i>   |
| PP2645 | Chromogenic Candida / Chromogenic Candida Split Plate                    | 10 pcs    | 90 mm Split Plate | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i> . Bi plate allows the culturing of 2 samples  |
| PP2272 | Chromogenic Candida Agar   | 10 pcs    | 90 mm Plate       | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i>   |
| PP2657 | Chromogenic Candida/Horse Blood Agar (HBA) Split Plate                   | 10 pcs    | 90 mm Split Plate | HBA is for isolation of clinically significant pathogens and Chromogenic <i>Candida</i> is for differential isolation medium for the presumptive identification of clinically important <i>Candida</i> species  |
| PP2014 | CLED Agar  | 10 pcs    | 90 mm Plate       | For urinary bacteriology, supporting the growth of all urinary pathogens with good colonial differentiation. Electrolytic deficiency inhibits swarming  |
| PP2015 | CLED plus Andrades Indicator Agar  | 10 pcs    | 90 mm Plate       | Formulation same as CLED (PP2014), but with addition of acid fuchsin, which enhances colonial appearance and aids in identification   |
| PP2362 | Clostridia difficile - Brain Heart Infusion (BHI) and Taurocholate Agar  | 10 pcs    | 90 mm Plate       | A selective, sheep blood-containing media for the isolation of <i>Clostridium difficile</i> from faecal samples, with added sodium taurocholate to increase recovery  |
| PP2428 | CNA with Pyridoxal Agar  | 10 pcs    | 90 mm Plate       | A selective isolation medium for <i>Staphylococci spp.</i> , and <i>Streptococcus spp.</i> , from heavily contaminated samples. Supplemented to aid recovery of nutritionally variant <i>Streptococci</i> . (NVS)   |
| PP2337 | Corn Meal with Tween® 80 Agar  | 10 pcs    | 90 mm Plate       | A medium used to promote chlamydospore production by <i>Candida albicans</i> , and for the maintenance of fungal stock cultures   |
| PP2455 | Czapek Dox Agar (CDA)*   | 10 pcs    | 90 mm Plate       | A selective medium for the cultivation of fungi and bacteria that utilizes sodium nitrate as a nitrogen source  |
| PP2492 | Dermasel Agar*   | 10 pcs    | 90 mm Plate       | For the isolation and identification of dermatophyte fungi  |
| PP2003 | Desoxycholate Citrate Agar (DCA) Agar                                    | 10 pcs    | 90 mm Plate       | For the isolation and recovery of intestinal pathogens <i>Salmonella</i> and <i>Shigella</i> . Less inhibitory than Hynes' formulation  |
| PP2105 | DNase Agar   | 10 pcs    | 90 mm Plate       | For the detection of deoxyribonuclease enzymes, particularly from <i>Staphylococcus aureus</i>  |
| PP2018 | GC / Chocolate Split Plate   | 10 pcs    | 90 mm Split Plate | Contains gonococcal selective and chocolate agars for the culturing of genital specimens  |
| PP2054 | GC / Horse Blood Agar (HBA) Split Plates                                 | 10 pcs    | 90 mm Split Plate | Contains gonococcal selective and horse blood agars for the culturing of genital specimens  |
| PP2006 | GC Agar  | 10 pcs    | 90 mm Plate       | Specialised media for the isolation of pathogenic <i>Neisseria</i> species with added antibiotics to reduce overgrowth by commensals  |



# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2292 | GC Sensitivity Test Agar (CLSI)  | 10 pcs    | 90 mm Plate       | Sensitivity plate based on GC formulation without antibiotics; for antimicrobial susceptibility testing of <i>Neisseria</i> species to CLSI guidelines  |
| PP2279 | Granada Medium Agar  | 10 pcs    | 90 mm Plate       | A selective and differential medium for the isolation of Group B <i>Streptococci</i> (GBS). The red/orange pigment produced by GBS enable detection and identification in a single step. Anaerobic incubation required                |
| PP2007 | Haemophilus (Chocolate plus Bacitracin) Agar                                       | 10 pcs    | 90 mm Plate       | For the isolation of <i>Haemophilus</i> species whilst reducing commensal overgrowth. A Columbia-based chocolate blood medium, with bacitracin added  |
| PP2075 | Haemophilus ID Agar  | 10 pcs    | 90 mm Plate       | A haemin-free medium for use with X & V factor discs, when identifying <i>Haemophilus</i> species   |
| PP2420 | HBA plus CNA / Brilliance UTI Clarity Agar Split Plates                            | 10 pcs    | 90 mm Split Plate | A non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract   |
| PP2027 | Hektoen / Xylose Lysine Deoxycholate (XLD) Agar Split Plates                       | 10 pcs    | 90 mm Split Plate | A combination of XLD and Hektoen for isolation of <i>Salmonella</i> and <i>Shigella</i>   |
| PP2020 | Hektoen Agar   | 10 pcs    | 90 mm Plate       | A differential selective media for the isolation of <i>Salmonella</i> and <i>Shigella</i> from enteric pathological specimens   |
| PP2139 | Helicobacter pylori Agar   | 10 pcs    | 90 mm Plate       | For the selective isolation of <i>Helicobacter pylori</i> . Dent's modification of Skirrow's formulation, with polymixin B replaced by cefsulodin, and amphotericin B added to inhibit <i>Candida spp.</i> Contains Lysed horse blood |
| PP2302 | Helicobacter pylori Isolation Agar   | 10 pcs    | 90 mm Plate       | For the isolation of <i>Helicobacter pylori</i> from biopsy specimens. Based on Skirrow's antibiotic formulation  |
| PP2369 | Horse Blood Agar (HBA) / Brilliance UTI Clarity Agar Split Plates*                 | 10 pcs    | 90 mm Split Plate | A half plate or split plate specifically developed for the culturing of urine samples   |
| PP2026 | Horse Blood Agar (HBA) / CLED plus Andrades Indicator Split Plates                 | 10 pcs    | 90 mm Split Plate | Bi-plate for the culturing of urine specimens   |
| PP2598 | Horse Blood Agar (HBA) / CNA Split Plates  | 10 pcs    | 90 mm Split Plate | A bi-plate for the isolation of <i>Streptococcus</i> and <i>Staphylococcus</i> species from heavily contaminated specimens  |
| PP2021 | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) Split Plates                       | 10 pcs    | 90 mm Split Plate | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis. Bi-plate allows the culturing of two samples                               |
| PP2346 | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) with Neomycin Split Plates         | 10 pcs    | 90 mm Split Plate | Bi-plate for general bacterial culture and selective culture of Anaerobes   |
| PP2291 | Horse Blood Agar (HBA) / MacConkey No 3 Agar Split Plates                          | 10 pcs    | 90 mm Split Plate | Non-selective blood containing medium; plus highly selective version of MacConkey agar, provides improved differentiation between coliforms and non-lactose-fermenting organisms whilst inhibiting Gram-positive organisms completely |
| PP2180 | Horse Blood Agar (HBA) / MacConkey with Crystal Violet Agar Split Plates           | 10 pcs    | 90 mm Split Plate | Bi-plate for the culturing of urine specimens   |
| PP2022 | Horse Blood Agar (HBA) / MacConkey without Salt Agar Split Plates                  | 10 pcs    | 90 mm Split Plate | Bi-plate for the culturing of urine specimens   |
| PP2037 | Horse Blood Agar (HBA) / Sabouraud Agar Split Plates                               | 10 pcs    | 90 mm Split Plate | For the culturing of gynaecological specimens. Recommended for use in conjunction with GC Agar plate  |
| PP2001 | Horse Blood Agar (HBA) Columbia Agar   | 10 pcs    | 90 mm Plate       | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis   |
| PP2410 | Horse Blood Agar (HBA) plus Gentamicin / Chromogenic MDR Screen Agar Split Plates* | 10 pcs    | 90 mm Split Plate | A bi-plate specifically for the detection of multi-drug resistant microorganisms  |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2034 | Horse Blood Agar (HBA) plus Gentamycin Agar  | 10 pcs    | 90 mm Plate       | For the selective isolation of <i>S. pneumoniae</i> from respiratory specimens  |
| PP2242 | Horse Blood Agar (HBA) with CNA / MacConkey No. 3 Agar Split Plates  | 10 pcs    | 90 mm Split Plate | A selective medium suitable for the isolation of <i>Staphylococcus spp.</i> and <i>Streptococcus spp.</i> from heavily contaminated samples   |
| PP2680 | Horse Blood Agar (HBA) with CNA / MacConkey without Salt Agar Split Plates                                       | 10 pcs    | 90 mm Split Plate | A selective medium suitable for the isolation of <i>Staphylococcus spp.</i> and <i>Streptococcus spp.</i> from heavily contaminated samples   |
| PP2032 | Horse Blood Agar (HBA) with CNA Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the isolation of <i>Streptococcus</i> and <i>Staphylococcus</i> species from heavily contaminated specimens  |
| PP2175 | Horse Blood Agar (HBA) with Neomycin Agar  | 10 pcs    | 90 mm Plate       | For isolation of anaerobic bacteria (both Gram-positive and Gram-negative) from heavily contaminated samples. Particularly suited to isolation of <i>Clostridium</i> species  |
| PP2064 | Hoyles Tellurite Agar  | 10 pcs    | 90 mm Plate       | For the isolation of <i>Corynebacterium diphtheriae</i> from throat swabs   |
| PP2615 | Lactrimel Agar   | 10 pcs    | 90 mm Plate       | Used for the detection of <i>Trichophyton</i> species   |
| PP2366 | Lactrimel Agar plus Chloramphenicol, Gentamicin and Actidione (Lactrimel plus Anti and Acti)                     | 10 pcs    | 90 mm Plate       | This medium has a number of advantages over Sabourauds Agar in that it enhances and sustains the production of pigment by strains such as <i>Trichophyton rubrum</i> , stimulates sporulation and maintains characteristic growth without developing pleomorphic degeneration |
| PP2293 | Lactrimel Agar with Chloramphenicol and Gentamicin (Lactrimel + Anti) / Sabouraud plus 5% Salt Agar Split Plates | 10 pcs    | 90 mm Split Plate | A biplate for the cultivation and identification of dermatophyte fungi  |
| PP2627 | Legionella Buffered Charcoal Yeast Extract Plates with Antibiotics (BCYE + AB)*                                  | 10 pcs    | 90 mm Plate       | Used for the isolation of <i>Legionella spp.</i> from environmental samples as described by the Australian Standards  |
| PP2080 | Legionella Charcoal Yeast Extract (CYE) Agar   | 10 pcs    | 90 mm Plate       | For the cultivation of <i>Legionella</i> species. As described in Australian Standards  |
| PP2079 | Legionella Charcoal Yeast Extract (CYE) with BMPA Agar   | 10 pcs    | 90 mm Plate       | CYE base combined with BMPA antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards  |
| PP2267 | Legionella Charcoal Yeast Extract (CYE) with GVPC Agar   | 10 pcs    | 90 mm Plate       | CYE base combined with GVPC antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards  |
| PP2082 | Legionella Charcoal Yeast Extract (CYE) with MWY Agar  | 10 pcs    | 90 mm Plate       | CYE base combined with MWY antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards   |
| PP2067 | Legionella Charcoal Yeast Extract (CYE) with VPP Agar*   | 10 pcs    | 90 mm Plate       | Using the CYE base, for isolating <i>Legionella</i> other than <i>L.pneumophila</i> , particularly <i>L. longbeachae</i>  |
| PP2141 | Listeria Selective Agar (Oxford)   | 10 pcs    | 90 mm Plate       | For the selective isolation of <i>Listeria spp.</i> from both clinical and food samples. As described in Australian and ISO standards methods   |
| PP2626 | Luria-Bertani (LB) Agar *  | 10 pcs    | 90 mm Plate       | Luria-Bertani (LB) broth is a widely used medium for the growth of bacteria   |
| PP2589 | MacConkey ESBL / Brilliance MRSA 2 Split Plates  | 10 pcs    | 90 mm Split Plate | A highly selective screening medium for ESBL's and MRSA's   |
| PP2130 | MacConkey No 3 Agar  | 10 pcs    | 90 mm Plate       | Highly selective modification of MacConkey agar; inclusion of the more inhibitory bile salts No 3, and crystal violet, provides improved differentiation between coliforms and non-lactose-fermenting organisms   |
| PP2031 | MacConkey No.2 with Crystal Violet Agar  | 10 pcs    | 90 mm Plate       | Especially useful for the recognition of <i>Enterococci</i> , in the presence of coliforms and non-lactose fermenters from water, sewage, food products, etc  |
| PP2500 | MacConkey with Ciprofloxacin (CIP)   | 10 pcs    | 90 mm Plate       | A screening medium for the selective isolation of Ciprofloxacin-resistant <i>E. coli</i> from clinical samples  |

# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use  |
|--------|---|-----------|-------------------|--|
| PP2019 | MacConkey with Salt Agar                            | 10 pcs    | 90 mm Plate       | A differential medium for the detection, isolation and enumeration of coliforms and intestinal pathogens in water, dairy products and biological specimens   |
| PP2016 | MacConkey without Salt Agar                         | 10 pcs    | 90 mm Plate       | Does not contain added salt and therefore provides a 'low electrolyte medium' on which most <i>Proteus spp.</i> do not spread  |
| PP2030 | Mannitol Salt Agar (MSA)                            | 10 pcs    | 90 mm Plate       | Presumptive <i>Staphylococcus aureus</i> produce colonies with bright yellow zones whilst other <i>Staphylococci</i> produce reddish purple colonies   |
| PP2113 | Mueller Hinton - Haemophilus Test Medium (HTM) Agar | 10 pcs    | 90 mm Plate       | CLSI and CDS recommended formulation for the antimicrobial susceptibility testing of <i>Haemophilus influenzae</i>   |
| PP2096 | Mueller Hinton Agar                                 | 10 pcs    | 90 mm Plate       | A medium that may be used in internationally recognised standard procedures. Used for testing susceptibility of non-fastidious organisms, and conforms to EUCAST and CLSI  |
| PP2463 | Mueller Hinton plus 5% Horse Blood and 20mg/L NAD   | 10 pcs    | 90 mm Plate       | An antimicrobial susceptibility testing medium according to EUCAST. The addition of horse blood and NAD enables the growth of fastidious organisms   |
| PP2097 | Mueller Hinton with Lysed Horse Blood Agar          | 10 pcs    | 90 mm Plate       | Mueller-Hinton Agar supplemented with 5% lysed horse blood   |
| PP2416 | Mueller Hinton with Methylene Blue and Glucose Agar | 10 pcs    | 90 mm Plate       | A sensitivity testing medium as described by CLSI for disk diffusion method with yeast   |
| PP2230 | Mueller Hinton with Salt Agar                       | 10 pcs    | 90 mm Plate       | Mueller-Hinton Agar with addition 2% NaCl. For the confirmation of MRSA using the E-test system  |
| PP2192 | Mueller Hinton with Sheep Blood Agar                | 10 pcs    | 90 mm Plate       | A medium for antimicrobial susceptibility testing for fastidious organisms. Conforms to CLSI   |
| PP2541 | Mueller Hinton with Teicoplanin Agar*               | 10 pcs    | 90 mm Plate       | Recommended as a screening plate for resistance detection by the Comité de l'Antibiogramme de la Société Française de Microbiologie (CA-SFM)   |
| PP2354 | Mycoplasma (Frey) Agar*                             | 10 pcs    | 60 mm Plate       | A medium recommended for the cultivation of avian <i>Mycoplasmas</i>   |
| PP2108 | Mycosel Agar  | 10 pcs    | 90 mm Plate       | Primarily for the isolation of dermatophytes, but also used for isolation of other pathogenic fungi from specimens contaminated with saprophytic fungi and bacteria  |
| PP2089 | Nagler Agar   | 10 pcs    | 90 mm Plate       | For the detection of both lipase and lecithinase production. Used in the identification of <i>Clostridium perfringens</i>  |
| PP2036 | Nutrient Agar (NA)                                  | 10 pcs    | 90 mm Plate       | Simple nutrient medium for non-fastidious organisms  |
| PP2038 | Nutrient Agar (NA) - Double Strength                | 10 pcs    | 90 mm Plate       | Special formulation used for <i>Salmonella</i> phage typing  |
| PP2388 | Peptone 1% Agar                                     | 10 pcs    | 90 mm Plate       | For differentiation of <i>Trichophyton spp.</i>  |
| PP2427 | Pseudomonas (CN) / MacConkey No 3 Agar Split Plates | 10 pcs    | 90 mm Split Plate | A bi-plate selective for <i>Pseudomonas spp.</i> and coliforms/non-lactose fermenters  |
| PP2228 | Pseudomonas (CN) Agar                               | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production. Also contains 200ug/ml cetrimide and 15ug/ml nalidixic acid for the selective isolation of <i>Pseudomonas aeruginosa</i>       |
| PP2235 | Pseudomonas Agar                                    | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production   |
| PP2161 | Pseudomonas CFC Agar                                | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production. Also contains 10ug/mL cetrimide allowing the selective isolation of all pigmented and non pigmented psychrophilic pseudomonads |
| PP2671 | RGM Plate*  | 10 pcs    | 90 mm Plate       | For isolation of mycobacterium from cystic fibrosis patients   |
| PP2397 | Sabouraud / Mycosel Agar Split Plates               | 10 pcs    | 90 mm Split Plate | A bi-plate for the cultivation and differentiation of fungi  |
| PP2028 | Sabouraud Dextrose Agar                             | 10 pcs    | 90 mm Plate       | For the cultivation and identification of yeasts and fungi including dermatophytes   |

# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use   |
|--------|---|-----------|-------------------|---|
| PP2603 | Sabouraud Dextrose Agar (Emmons) (Deep Fill)                                    | 10 pcs    | 90 mm Plate       | This medium is a modified version of standard Sabourauds Dextrose agar  |
| PP2029 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Agar                | 10 pcs    | 90 mm Plate       | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria   |
| PP2164 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar  | 10 pcs    | 90 mm Plate       | For the cultivation and identification of yeasts and fungi including dermatophytes the addition of antibiotics and cycloheximide allows isolation of pathogenic yeasts and fungi from samples with mixed bacterial and saprophytic yeasts and fungi   |
| PP2387 | Sabouraud with Salt 5%  | 10 pcs    | 90 mm Plate       | The low pH and high glucose content of sabouraud dextrose medium makes it selective for fungi or yeast, the inclusion of mycological peptone encourages luxuriant growth and stimulates the formation of typical morphology and pigmentation. The addition of 5% salt to Sabouraud medium makes it particularly suitable for the differentiation of <i>T.mentagrophytes</i> from <i>T. rubrum</i> |
| PP2104 | Salmonella Shigella (SS) Agar   | 10 pcs    | 90 mm Plate       | Modified <i>Salmonella Shigella</i> Agar formula was found to be less inhibitory to <i>Shigella</i> . <i>Salmonella</i> colonies are also larger with improved blackening   |
| PP2389 | Saponin Horse Blood Agar (HBA)  | 10 pcs    | 90 mm Plate       | Saponin lysed horse blood is used for the primary isolation of <i>Haemophilus spp.</i> and other fastidious organisms which use lysed blood where a haemolytic reaction is not important  |
| PP2491 | Saponin Sheep Blood Agar (SBA)  | 10 pcs    | 90 mm Plate       | A general purpose culture medium for organisms such as <i>Streptococcus pneumoniae</i>  |
| PP2017 | Sensitest Agar  | 10 pcs    | 90 mm Plate       | For testing susceptibility of non-fastidious organisms using the CDS method   |
| PP2024 | Sensitest with Horse Blood Agar   | 10 pcs    | 90 mm Plate       | For testing susceptibility of fastidious organisms, except <i>Haemophilus</i> using the CDS method  |
| PP2133 | Sheep Blood Agar (SBA) Columbia   | 10 pcs    | 90 mm Plate       | Columbia agar base with Sheep Blood provides an improved all-round performance for isolation of clinically significant pathogens. Sheep Blood is recommended in some texts for use with throat cultures to support the growth of <i>Haemophilus haemolyticus</i>  |
| PP2539 | Sheep Blood Agar (SBA) Columbia / Sheep Blood Agar (SBA) Columbia Split Plates* | 10 pcs    | 90 mm Split Plate | Columbia agar base with Sheep Blood provides an improved all-round performance for isolation of clinically significant pathogens. Sheep Blood is recommended in some texts for use with throat cultures to support the growth of <i>Haemophilus haemolyticus</i>  |
| PP2692 | Sheep Blood Agar / CLED + Andrades Indicator Split Plates                       | 10 pcs    | 90 mm Plate       | Columbia agar base with Sheep Blood provides an improved all-round performance for isolation of clinically significant pathogens. CLED is for urinary bacteriology, supporting the growth of all urinary pathogens with good colonial differentiation. The addition of acid fuchsin enhances colonial appearance and aids in identification   |
| PP2348 | Sheep Blood Agar with Nalidixic Acid Agar                                       | 10 pcs    | 90 mm Plate       | A media for the isolation of <i>Staphylococcus aureus</i> from veterinary samples   |
| PP2106 | Simmons Citrate Agar  | 10 pcs    | 90 mm Plate       | Recommended for differentiating Enterobacteriaceae based on whether or not citrate is utilised as the sole source of carbon   |
| PP2461 | Streptococcus Selective Agar  | 10 pcs    | 90 mm Plate       | A selective medium suitable for the isolation of <i>Streptococcus spp.</i> of medical and veterinary importance   |
| PP2013 | TCBS Agar   | 10 pcs    | 90 mm Plate       | Suitable for the growth of <i>Vibrio cholerae</i> , <i>V. parahaemolyticus</i> , and most other <i>Vibrio spp.</i> . Whilst inhibiting non-vibrios, it promotes rapid growth of pathogenic vibrios after overnight incubation at 35-37°C  |
| PP2277 | Thayer Martin Agar / Chocolate Agar Split Plates*                               | 10 pcs    | 90 mm Split Plate | A bi-plate consisting of modified Thayer-Martin formula for the selective isolation of <i>Neisseria</i> species, especially <i>N.gonorrhoeae</i> , and a nonselective Columbia agar base with chocolatised blood  |
| PP2614 | Trichophyton-1 Agar   | 10 pcs    | 90 mm Plate       | Used for differentiation and identification of <i>Trichophyton</i> species based on nutritional requirements  |
| PP2613 | Trichophyton-4 Agar   | 10 pcs    | 90 mm Plate       | Used for differentiation and identification of <i>Trichophyton</i> species based on nutritional requirements  |
| PP2157 | Tryptone Soya Agar (TSA)  | 10 pcs    | 90 mm Plate       | General purpose nutrient medium, widely used for sterility testing  |
| PP2166 | Tryptone Soya Agar (TSA) with Sheep Blood 5%                                    | 10 pcs    | 90 mm Plate       | General purpose isolation medium, supplemented with 5% defibrinated sheep blood   |

## Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2381 | Tryptone Soya Chocolate Agar *                         | 10 pcs    | 90 mm Plate       | A highly nutritious medium for the growth of fastidious organisms  |
| PP2595 | TSC (No Egg Yolk) Agar                                 | 10 pcs    | 90 mm Plate       | Nutrients derived from tryptose, soya peptone and lab-lemco and yeast extract. Sodium metabisulphite and ferric ammonium citrate are used as an indicator of <i>C.perfringens</i> which produces black colonies in the media |
| PP2385 | Urea Agar  | 10 pcs    | 90 mm Plate       | Used for detection of urease-producing microorganisms  |
| PP2174 | Urea Mycoplasma Agar                                   | 10 pcs    | 60 mm Plate       | A formulation based on A8 agar, for the isolation of <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> from urogenital specimens   |
| PP2567 | Vancomycin Resistant Enterococci (VRE) Agar            | 10 pcs    | 90 mm Plate       | Selective media for the isolation of Vancomycin Resistant <i>Enterococci</i>   |
| PP2606 | Wilkins-Chalgren / Horse Blood Agar (HBA) Split Plates | 10 pcs    | 90 mm Split Plate | A selective medium for anaerobes. The addition of neomycin inhibits the majority of aerobic and facultative bacteria   |
| PP2004 | XLD Agar   | 10 pcs    | 90 mm Plate       | For the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards  |
| PP2422 | XLD Agar / XLD Agar Split Plates                       | 10 pcs    | 90 mm Split Plate | A bi-plate for the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards   |
| PP2012 | Yersinia Selective (CIN) Agar                          | 10 pcs    | 90 mm Plate       | Selective medium for the isolation and enumeration of <i>Yersenia enterocolitica</i> from clinical and food samples. As described in ISO standards   |

## Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM4337 | Acanthamoeba Agar Slope*                              | EA        | Tube   | A medium for the isolation of free living amoebae  |
| TM4073 | Aesculin Bile Agar Slope                              | 20        | 3.5mL  | For differentiation of <i>Enterococci</i> / Group D <i>Streptococci</i> and non Group D <i>Streptococci</i> . It may also be used for the presumptive identification of other groups of organisms  |
| TM1156 | Ashdowns Broth  | 10        | 10mL   | A selective enrichment broth for isolation of <i>Burkholderia pseudomallei</i>   |
| TM1937 | Brain Heart Infusion (BHI) Broth                      | 20        | 2.5mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms   |
| TM4078 | Brain Heart Infusion (BHI) Broth                      | 20        | 4mL    | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms   |
| TM0456 | Brain Heart Infusion (BHI) Broth                      | 10        | 10mL   | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms   |
| TM4527 | Brain Heart Infusion (BHI) Broth*                     | EA        | 100mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms   |
| TM4608 | Brain Heart Infusion (BHI) Broth and chloramphenicol* | 80        | 15mL   | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms. The addition of chloramphenicol makes this medium particularly useful for the enrichment of yeasts and fungi from samples heavily contaminated with bacteria |
| TM1177 | Bromothymol Blue (BTB) 1%*                            | EA        | 100mL  | Indicator dye used to detect pH change in bacteriological media  |
| TM4474 | CGB Agar Slope  | 10        | 12mL   | For differentiation of <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i>   |
| TM0697 | Chocolate Slope                                       | 10        | 6mL    | Columbia based Chocolate agar slopes used for storing and transporting fastidious organisms  |



# Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use   |
|--------|---|-----------|--------|---|
| TM4094 | Chocolate Slope   | 75        | 12mL   | Columbia based Chocolate agar slopes used for storing and transporting fastidious organisms   |
| TM4508 | Columbia Slope  | 50        | 3mL    | Basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests   |
| TM0102 | Cooked Meat Medium  | 10        | 20mL   | An especially luxurient medium containing added glucose and yeast extract for rapid, heavy growth of fastidious anaerobes   |
| TM4041 | Corn Meal Agar Slope*                                       | 10        | 12mL   | Maintenance of stock cultures of yeast and fungi and chlamyospore formation of <i>C. albicans</i>   |
| TM0699 | Corn Meal with Tween® 80*                                   | 10        | 20mL   | For the promotion of chlamyospore production in <i>C. albicans</i> and the maintenance of stock cultures. Makes a single plate  |
| TM1003 | CSF Broth   | 10        | 3mL    | Highly nutritious enrichment broth for isolation of fastidious organisms that may be present in low numbers in CSF samples  |
| TM0080 | CSF Broth   | 10        | 12mL   | Highly nutritious enrichment broth for isolation of fastidious organisms that may be present in low numbers in CSF samples  |
| TM4039 | Czapek Dox Slope*   | 10        | 10mL   | For general cultivation of fungi and chlamyospore formation of <i>C. albicans</i>   |
| TM1033 | Dermasel with Chloramphenicol and Gentamicin plus Actidione | 10        | 12mL   | For the isolation and identification of dermatophyte fungi from nails, skin and hair  |
| TM4205 | Dermasel with Chloramphenicol and Gentamicin plus Actidione | 75        | 12mL   | For the isolation and identification of dermatophyte fungi from nails, skin and hair  |
| TM0659 | Dermatophyte Test Medium                                    | 10        | 6mL    | Recommended for the early isolation and presumptive identification of dermatophytic fungi including <i>Microsporum spp.</i> , <i>Trichophyton spp.</i> and <i>Epidermophyton spp.</i>   |
| TM4273 | Dermatophyte Test Medium                                    | 75        | 12mL   | Recommended for the early isolation and presumptive identification of dermatophytic fungi including <i>Microsporum spp.</i> , <i>Trichophyton spp.</i> and <i>Epidermophyton spp.</i>   |
| TM4432 | Dixons Agar   | 10        | 12mL   | For isolation and cultivation of <i>Malassezia furfur</i>   |
| TM1933 | Dorset Egg Slope*   | 75        | 12mL   | Suitable for use as maintenance and transport medium for a range of organisms, including <i>S. pneumoniae</i> , <i>N. meningitidis</i> and <i>H. Influenzae</i> and enterotoxigenic <i>E.coli</i> and have long been used for the storage and maintenance of <i>Salmonella</i> isolates                                 |
| TM0278 | Dubos Broth with Enrich + Glyc and Beads*                   | 10        | 10mL   | For use in identification of <i>Mycobacteria</i>  |
| TM1985 | EDTA 50mM   | 20        | 2mL    | A liquid supplement for use in testing for metallo beta lactamases (MBLs)   |
| TM1954 | Glucose Cooked Meat   | 50        | 15mL   | A medium for the cultivation of anaerobic and aerobic bacteria. The addition of glucose in the formulation allows rapid, heavy growth of anaerobic bacteria in a short time and leads to a more rapid identification of important anaerobes. The improved growth also enhances GLC identification of anaerobic bacteria |
| TM4075 | Glycerol Broth  | 100pcs    | 1mL    | A cryopreservation medium for ultra-cold storage of specimens. The medium is provided in 1.5mL cryogenic vials  |
| TM0934 | Gram negative (GN) broth *                                  | 10        | 10mL   | Enriched medium originally devised for the recovery of Gram-negative pathogens in clinical specimens. The medium is not selective for <i>Shigella spp.</i> , but has been shown to be particularly effective for recovery of <i>Shigellae</i> from a range of clinical and non-clinical specimens                       |
| TM4457 | Gram negative (GN) broth                                    | EA        | 250mL  | Enriched medium originally devised for the recovery of Gram-negative pathogens in clinical specimens. The medium is not selective for <i>Shigella spp.</i> , but has been shown to be particularly effective for recovery of <i>Shigellae</i> from a range of clinical and non-clinical specimens                       |
| TM4302 | Grays Broth*  | 20        | 5mL    | Selective broth medium for the isolation of Group B <i>Streptococci</i>   |
| TM1421 | Group B Streptococci Broth                                  | 10        | 5mL    | For the selective enrichment of Group B <i>Streptococci</i> from urogenital swabs   |
| TM4539 | Group B Streptococci Broth                                  | EA        | 5mL    | For the selective enrichment of Group B <i>Streptococci</i> from urogenital swabs   |
| TM4424 | Haemoflagellate Medium                                      | 20        | 5mL    | Haemoflagellate Medium is used as a culture media to detect <i>Leishmania</i> species   |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM4494 | Ham F10 Media Incomplete   | EA        | 500mL  | HAMS F10 supplies nutrients. HEPES provides buffering capacity. Pen/ Strep suppress growth of contaminants   |
| TM4430 | HXA agar slope   | 10        | 12mL   | Customer specific formulation for the isolation of <i>Bartonella spp.</i> from clinical specimens  |
| TM0264 | Kovacs Reagent   | EA        | 100mL  | Indole reagent for identification of <i>E. coli</i>  |
| TM1564 | Lactrimel with Chloramphenicol and Gentamicin plus Actidione Slope | 10        | 12mL   | Mycological media to enhance the production of pigments, stimulate sporulation and maintain characteristics of isolates  |
| TM0090 | Lactrimel with Chloramphenicol and Gentamicin Slope                | 10        | 6mL    | Mycological media to enhance the production of pigments, stimulate sporulation and maintain characteristics of isolates  |
| TM1037 | Lactrimel with Chloramphenicol and Gentamicin Slope                | 10        | 12mL   | Mycological media to enhance the production of pigments, stimulate sporulation and maintain characteristics of isolates  |
| TM4070 | Lactrimel agar slope*  | 10        | 6mL    | For production of pigment by <i>Trichophyton</i> species   |
| TM4475 | Lactrimel agar slope   | 10        | 12mL   | For production of pigment by <i>Trichophyton</i> species   |
| TM0138 | Loefflers Slope  | 10        | 5mL    | For the non selective cultivation of <i>Corynebacterium spp.</i>   |
| TM4595 | Lowenstein - Jensen (LJ) with Glycerol and Pyruvate                | 75        | 12mL   | For the isolation and detection of <i>Mycobacteria</i> from clinical samples   |
| TM0164 | Lowenstein - Jensen (LJ) with Glycerol Slope                       | 10        | 6mL    | For the isolation and detection of <i>Mycobacteria</i> from clinical samples   |
| TM1818 | Lowenstein - Jensen (LJ) with Glycerol Slope                       | 75        | 12mL   | For the isolation and detection of <i>Mycobacteria</i> from clinical samples   |
| TM0262 | Lowenstein - Jensen (LJ) with Pyruvate Slope                       | 10        | 6mL    | For the isolation and detection of <i>Mycobacteria</i> from clinical samples   |
| TM1817 | Lowenstein - Jensen (LJ) with Pyruvate Slope                       | 75        | 12mL   | For the isolation and detection of <i>Mycobacteria</i> from clinical samples   |
| TM4240 | Macconkey Agar No3*  | EA        | 250mL  | Selective medium giving excellent differentiation between coliforms and non-lactose fermenters with inhibition of Gram-positive micrococci   |
| TM4571 | Mannitol Selenite Broth  | 50        | 8mL    | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples   |
| TM0098 | Mannitol Selenite Broth  | 10        | 10mL   | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples   |
| TM4523 | Mannitol Selenite Broth  | 80        | 10mL   | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples   |
| TM4620 | Modified Landers Transport Enrichment Medium *                     | 50        | 5mL    | Transport medium for <i>Campylobacter spp.</i>   |
| TM4305 | Mucic Medium*  | 20        | 2.5mL  | Used for the differentiation of <i>Enterobacteriaceae</i> especially within the genus <i>Salmonella</i>  |
| TM1199 | Mueller Hinton Broth*  | EA        | 100mL  | For broth dilution MIC studies   |
| TM4261 | Nutrient Agar (NA)   | 75        | 12mL   | A simple nutrient medium for the storage and transportation of nonfastidious organisms   |
| TM4259 | Nutrient Agar (NA) - Slope   | 20        | 4mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests |
| TM0085 | Nutrient Agar (NA) - Slope   | 10        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests |
| TM4609 | Nutrient Agar (NA) - Slope   | 80        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests |

# Prepared Media Bottles and Tubes

| Item   | Description                                   | Pack size | Format | Description for use   |
|--------|---|-----------|--------|---|
| TM0105 | Nutrient Broth (NB)                           | 10        | 5mL    | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM0737 | Nutrient Broth (NB)*                          | EA        | 100mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM4589 | Nutrient Broth (NB) - Double Strength         | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM0315 | Nutrient Broth Difco (Salmonella)*            | 10 pcs    | 15mL   | Nutrient broth formulation used by the <i>Salmonella</i> Reference Laboratories, for growth and subculture of <i>Salmonellae</i>  |
| TM4660 | Nutrient Broth No.2 (NB)*                     | 10        | 10mL   | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM4226 | Nutrient Broth No.2 (NB)*                     | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM4375 | Oxidative Fermentative (OF) Medium            | 20        | 6mL    | For differentiating oxidative and fermentative carbohydrate metabolism of organisms, especially Gram-negative bacilli   |
| TM1926 | ONPG (o-nitrophenyl-β-D-galactoside) Broth    | 20        | 2.5mL  | A diagnostic test for the determination of β-Galactosidase activity in microorganisms, particularly Gram-negative bacilli   |
| TM4399 | PAS Page Amoeba Saline                        | 20        | 2mL    | For transport and culture of specimens for detection of <i>Acanthamoeba spp.</i>  |
| TM0119 | Peptone (Tryptone) Water 1%                   | 10        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test  |
| TM4639 | Peptone (Tryptone) Water 1%                   | 50        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test  |
| TM1795 | Phosphate Buffer pH6.8                        | EA        | 500mL  | For neutralisation of clinical specimens in digestion and decontamination procedures for AFB and fungal cultures  |
| TM4423 | Phosphoric Acid                               | EA        | 1L     | Solution is used in routine TB Specimen processing  |
| TM4471 | Purified Water                                | 50        | 4mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial  |
| TM0936 | Purified Water                                | 10        | 5mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial  |
| TM0259 | Purified Water                                | EA        | 100mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial  |
| TM4122 | Purified Water                                | EA        | 500mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial  |
| TM0702 | Pyrazinamide Agar*                            | 10        | 10mL   | Used to determine PZA resistance of <i>Mycobacterium tuberculosis</i>   |
| TM0100 | Rappaport-Vassiliadis (RV) Broth - Tall Tube  | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment   |
| TM4134 | Rappaport-Vassiliadis (RV) Broth - Tall Tube  | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment   |
| TM1778 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4461 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4267 | Rhamnose Broth                                | 20        | 2.5mL  | Used in the biochemical identification of bacteria  |
| TM0087 | Sabouraud Agar Slope                          | 10        | 6mL    | For primary isolation and routine culture of yeasts and moulds  |
| TM1562 | Sabouraud Agar Slope                          | 10        | 12mL   | For primary isolation and routine culture of yeasts and moulds  |
| TM4466 | Sabouraud Agar Slope                          | 75        | 12mL   | For primary isolation and routine culture of yeasts and moulds  |
| TM4535 | Sabouraud Agar with Chloramphenicol Slope     | 75        | 12mL   | Nutrients derived from mycological peptone to encourage luxuriant growth of dermatophytes, saprophytic moulds and yeasts, allowing rapid development and stimulating formation of typical morphology and pigmentation |
| TM4744 | Sabouraud Broth*                              | EA        | 500ml  | For primary isolation and routine culture of yeasts and moulds  |
| TM1979 | Sabouraud Dextrose Agar                       | EA        | 250mL  | For primary isolation and routine culture of yeasts and moulds  |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1738 | Sabouraud Dextrose Agar *  | EA        | 450mL  | For primary isolation and routine culture of yeasts and moulds  |
| TM4534 | Sabouraud Dextrose Agar (Emmons) Slope   | 75        | 12mL   | This medium is a modified version of standard Sabourauds Dextrose agar  |
| TM0077 | Sabouraud Dextrose with 5% Salt Slope  | 10        | 5mL    | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM4467 | Sabouraud Dextrose with 5% Salt Slope  | 75        | 12mL   | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM0089 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar | 10        | 6mL    | For the cultivation and identification of yeasts and fungi including dermatophytes the addition of antibiotics and cycloheximide allows isolation of pathogenic yeasts and fungi from samples with mixed bacterial and saprophytic yeasts and fungi |
| TM0088 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 6mL    | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM1036 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 12mL   | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM4204 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 75        | 12mL   | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM4320 | Saline 0.09% (Plastic Vial)  | 20        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1764 | Saline 0.45%*  | EA        | 100mL  | Laboratory grade sterile saline for laboratory use half normal concentration  |
| TM4338 | Saline 0.45% (Half Normal)   | EA        | 1L     | Laboratory grade sterile saline for laboratory use half normal concentration  |
| TM4266 | Saline Isotonic*   | EA        | 5mL    | Laboratory grade sterile physiological saline for environmental monitoring  |
| TM4469 | Saline Normal  | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4458 | Saline, 0.9%   | 50        | 1mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4339 | Saline, 0.9%*  | 20        | 2mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0931 | Saline, 0.9%   | 10        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1938 | Saline, 0.9%   | 20        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4506 | Saline, 0.9%   | 50        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0148 | Saline, 0.9%   | 10        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4624 | Saline, 0.9%   | 50        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1501 | Saline, 0.9%   | 10        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4651 | Saline, 0.9%*  | 20        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4613 | Saline, 0.9%   | 80        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1002 | Saline, 0.9%   | 10        | 10mL   | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0145 | Saline, 0.9%   | EA        | 100mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4121 | Saline, 0.9%   | EA        | 500mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4348 | Saline, 0.9%*  | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0978 | Saponin 15%  | EA        | 70mL   | For lysing of blood   |
| TM4242 | Selenite Cystine Broth   | 10        | 10mL   | Selenite Cystine Broth is modified from the formula of Leifson with added cystine. It is used for enrichment culture of <i>Salmonellae</i> from faeces, foodstuffs and other materials  |
| TM0568 | Semi Solid Maintenance Media*  | 10        | 10mL   | For storage and transport of non-fastidious organisms   |
| TM4015 | SIM Medium   | 20        | 5mL    | For coliform identification   |
| TM0171 | Snap Freeze Broth  | EA        | 100mL  | Used for the preservation of bacteria. Can be used at -20°C to -80°C  |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM4525 | Sodium Hydroxide (NaOH) 3%                                     | EA        | 500mL  | Solution is used in routine TB Specimen processing   |
| TM4345 | Sodium Hydroxide (NaOH) 4% Solution*                           | EA        | 500mL  | Solution is used in routine TB Specimen processing   |
| TM4526 | Sodium Hydroxide (NaOH) 4%                                     | EA        | 1L     | Solution is used in routine TB Specimen processing   |
| TM4027 | Tartrate Control*  | 20        | 2.5mL  | For use in <i>Salmonella</i> identification  |
| TM4028 | Tartrate Test*   | 20        | 2.5mL  | For use in <i>Salmonella</i> identification  |
| TM4619 | Trichomonas Broth*   | 50        | 5mL    | Trichomonas medium is based on the formulation of Feinberg and is designed for the isolation of both <i>Trichomonas vaginalis</i> and <i>Candida albicans</i>  |
| TM0152 | Trichophyton 1 Agar Slope                                      | 10        | 6mL    | For differentiation of <i>Trichophyton</i> species based on differing nutritional requirements   |
| TM0159 | Trichophyton 4 Agar Slope                                      | 10        | 6mL    | For differentiation of <i>Trichophyton</i> species based on differing nutritional requirements   |
| TM4372 | Triple Sugar Iron (TSI) Slope                                  | 20        | 4mL    | A composite medium for the differentiation of Enterobacteriaceae based on their varying abilities to ferment sucrose, lactose and glucose and their ability to produce hydrogen sulphite from an inorganic sulphur source ie. Thiosulphate |
| TM0587 | Tryptone Soya Agar (TSA)                                       | EA        | 100mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms   |
| TM1980 | Tryptone Soya Agar (TSA)                                       | EA        | 250mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms   |
| TM1737 | Tryptone Soya Agar (TSA)                                       | EA        | 500mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms   |
| TM1028 | Tryptone Soya Agar (TSA) Slope*                                | 10        | 6mL    | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms   |
| TM4131 | Tryptone Soya Broth (TSB)                                      | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use  |
| TM4510 | Tryptone Soya Broth (TSB) - Staph Broth                        | 50        | 1.5mL  | A highly nutritious medium recommended for general laboratory use  |
| TM1998 | Tryptone Soya Broth (TSB) Narrow Tube                          | 20        | 5mL    | A highly nutritious medium recommended for general laboratory use  |
| TM4104 | Tryptone Soya Broth (TSB) USP*                                 | EA        | 200mL  | A highly nutritious medium recommended for general laboratory use  |
| TM4137 | Tryptone Soya Broth (TSB) USP                                  | EA        | 500mL  | A highly nutritious medium recommended for general laboratory use  |
| TM1916 | Tryptone Soya Broth (TSB) with 0.5% Tween® 80                  | EA        | 80mL   | A highly nutritious medium recommended for general laboratory use  |
| TM4421 | Tryptone Soya Broth (TSB) with 10% Salt and 1% Sodium Pyruvate | EA        | 500mL  | A highly nutritious medium the addition of additional salt and sodium pyruvate makes it selective for <i>Staphylococcus</i> species  |
| TM1022 | Tryptone Soya Broth (TSB) with Tween® 80                       | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use  |
| TM1029 | Tryptone Soya Broth (TSB) with Tween® 80                       | 10        | 25mL   | A highly nutritious medium recommended for general laboratory use  |
| TM1059 | Tryptone Soya Broth (TSB) with Tween® 80 *                     | EA        | 50mL   | A highly nutritious medium recommended for general laboratory use  |
| TM0824 | Tryptone Soya Broth (TSB) with Tween® 80                       | EA        | 100mL  | A highly nutritious medium recommended for general laboratory use  |
| TM0126 | Urea Broth   | 10        | 5mL    | Liquid modification of Christensen medium for the differentiation of urease producing organisms from members of the <i>Salmonella spp.</i> and <i>Shigella spp.</i> groups, during the routine examination of rectal swabs and faeces      |



# Prepared Media Bottles and Tubes

| Item   | Description                                  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM4468 | Urea Broth                                   | 50        | 5mL    | Liquid modification of Christensen medium for the differentiation of urease producing organisms from members of the <i>Salmonella spp.</i> and <i>Shigella spp.</i> groups, during the routine examination of rectal swabs and faeces |
| TM4079 | Urea Slope                                   | 20        | 4mL    | Medium for the detection of urease activity in bacteria and fungi. The modified formulation allows luxuriant growth of fungi with earlier detection of urease activity  |
| TM0595 | Urea Slope                                   | 10        | 6mL    | Medium for the detection of urease activity in bacteria and fungi. The modified formulation allows luxuriant growth of fungi with earlier detection of urease activity  |
| TM4536 | Vancomycin Resistant Enterococci (VRE) Broth | 50        | 2mL    | A selective and differential medium for the detection of vancomycin resistant <i>Enterococci</i>  |
| TM4581 | Vancomycin Resistant Enterococci (VRE) Broth | 75        | 10mL   | A selective and differential medium for the detection of vancomycin resistant <i>Enterococci</i>  |
| TM4607 | Vancomycin Resistant Enterococci (VRE) Broth | 80        | 10mL   | A selective and differential medium for the detection of vancomycin resistant <i>Enterococci</i>  |
| TM4416 | Viral Transport Media (Hanks)                | 50        | 1.5mL  | Virus viability is maintained by the balanced salt solution and foetal bovine serum. The pen/strep and amphotericin inhibit growth of contaminating bacteria  |
| TM4524 | Viral Transport Media (Hanks)                | EA        | 100mL  | Virus viability is maintained by the balanced salt solution and foetal bovine serum. The pen/strep and amphotericin inhibit growth of contaminating bacteria  |
| TM4374 | Xylose Broth*                                | 20        | 2.5mL  | Used in the biochemical identification of bacteria  |
| TM4321 | Yeast and Mould Broth*                       | EA        | 500mL  | For the cultivation of yeasts, moulds and other aciduric microorganisms   |
| TM1947 | Yeast Extract Agar                           | EA        | 100mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |
| TM1870 | Yeast Extract Agar*                          | EA        | 200mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |
| TM1978 | Yeast Extract Agar                           | EA        | 500mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |

## Chromogenic Plates

| Item   | Description  | Pack size | Description for use |   |
|--------|--|-----------|---------------------|---|
| PP2308 | Brilliance Candida Agar                            | 10 pcs    | 90 mm Plate         | A selective and differential medium for the rapid presumptive identification of clinically important <i>Candida</i> species. Differentiation is achieved by the utilisation of two chromogenic substrates that indicate hexosaminidase and alkaline phosphatase activity  |
| PP2494 | Brilliance CRE Agar                                | 10 pcs    | 90 mm Plate         | For presumptive chromogenic identification of carbapenem-resistant <i>E.coli</i> , <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> (KESC group), direct from clinical samples  |
| PP2419 | Brilliance ESBL Agar                               | 10 pcs    | 90 mm Plate         | Chromogenic screening plate for the detection of extended spectrum $\beta$ -lactamase producing organisms. Provides presumptive identification of <i>E.coli</i> and the <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> group (KESC)   |
| PP2623 | Brilliance ESBL/Brilliance CRE Split Plates        | 10 pcs    | 90 mm Split Plate   | A bi-plate for chromogenic detection of Extended Spectrum $\beta$ -Lactamase-producing organisms (ESBL) and provides presumptive chromogenic identification of carbapenem-resistant <i>E. coli</i> (CRE) and the <i>Klebsiella</i> , <i>Enterobacter</i> , <i>Serratia</i> and <i>Citrobacter</i> (KESC) group, direct from clinical samples, in 18 hours |
| PP2448 | Brilliance ESBL/Brilliance ESBL Agar Split Plates* | 10 pcs    | 90 mm Split Plate   | Chromogenic screening plate for the detection of ESBL producing organisms. Bi-plate allows the inoculation of 2 samples   |

# Chromogenic Plates

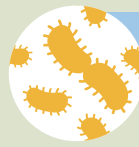
| Item   | Description  | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2544 | Brilliance GBS Agar Plates   | 10 pcs    | 90 mm Plate       | A chromogenic medium for selective isolation of Group B <i>Streptococci</i> . Includes Inhibigen™ technology for increased selectivity, final results in 18-24 hours   |
| PP2611 | Brilliance GBS/CNA Split Plate   | 10 pcs    | 90 mm Split Plate | Brilliance™ GBS is a chromogenic medium incorporating 2 chromogens that differentiates GBS accurately yielding a bright pink colour after only 18 – 24 hours incubation. The medium also incorporates broad spectrum antimicrobial agents to suppress the growth of Group A and Group C <i>Streptococci</i> and inhibit <i>Enterobacteriaceae</i> and <i>Staphylococci</i> . Columbia Horse Blood Agar with the addition of Nalidixic Acid and Colistin results in a selective medium suitable for the isolation of <i>Staphylococcus spp.</i> and <i>Streptococcus spp.</i> from heavily contaminated samples |
| PP2475 | Brilliance MRSA 2 Agar   | 10 pcs    | 90 mm Plate       | A chromogenic and selective medium for the isolation and presumptive identification of MRSA in 18-24hrs  |
| PP2351 | Brilliance Salmonella Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures  |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates               | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures   |
| PP2644 | Brilliance Salmonella/XLD Agar Plates*   | 10 pcs    | 90 mm Split Plate | Selective media for the isolation and differentiation of <i>Salmonella spp.</i> This bi-plate combination allows you to work according to the ISO method for <i>Salmonella</i> detection. Widely recognised in international standards   |
| PP2581 | Brilliance Staph 24/ Brilliance MRSA 2 Agar Split Plates                           | 10 pcs    | 90 mm Split Plate | A bi plate enabling the selective detection with Chromogenic colour reactions of coagulase positive <i>Staphylococci</i> , on Brilliance Staph 24, and MRSA on Brilliance MRSA 2 after 18 – 24 hours incubation aerobically at 35°C  |
| PP2453 | Brilliance Staph24 Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic medium for the isolation and enumeration of coagulase positive <i>Staphylococci</i> in foods, within 24 hours   |
| PP2249 | Brilliance UTI / HBA Agar Split Plates   | 10 pcs    | 90 mm Split Plate | Bi-plate chromogenic for the culturing of urine specimens  |
| PP2248 | Brilliance UTI Agar  | 10 pcs    | 90 mm Plate       | A chromogenic, non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract   |
| PP2343 | Brilliance UTI Clarity Agar  | 10 pcs    | 90 mm Plate       | A chromogenic, non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract   |
| PP2401 | Brilliance VRE Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic screening plate for Vancomycin Resistant <i>Enterococci</i>   |
| PP2645 | Chromogenic Candida / Chromogenic Candida Split Plate                              | 10 pcs    | 90 mm Split Plate | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i> . Bi plate allows the culturing of 2 samples   |
| PP2272 | Chromogenic Candida Agar   | 10 pcs    | 90 mm Plate       | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i>  |
| PP2657 | Chromogenic Candida/Horse Blood Agar (HBA) Split Plate                             | 10 pcs    | 90 mm Split Plate | HBA is for isolation of clinically significant pathogens and Chromogenic <i>Candida</i> is for differential isolation medium for the presumptive identification of clinically important <i>Candida</i> species   |
| PP2420 | HBA plus CNA / Brilliance UTI Clarity Agar Split Plates                            | 10 pcs    | 90 mm Split Plate | A non-selective, differential agar which provides presumptive identification of the main pathogens which cause infection of the urinary tract  |
| PP2369 | Horse Blood Agar (HBA) / Brilliance UTI Clarity Agar Split Plates*                 | 10 pcs    | 90 mm Split Plate | A half plate or split plate specifically developed for the culturing of urine samples  |
| PP2410 | Horse Blood Agar (HBA) plus Gentamycin / Chromogenic MDR Screen Agar Split Plates* | 10 pcs    | 90 mm Split Plate | A bi-plate specifically for the detection of multi-drug resistant microorganisms   |
| PP2589 | MacConkey ESBL / Brilliance MRSA 2 Split Plates                                    | 10 pcs    | 90 mm Split Plate | A highly selective screening medium for ESBL's and MRSA's  |

# Antibiotic Resistance: Facts & Stats



1

Antibiotics kill illness-causing bacteria, as well as good bacteria



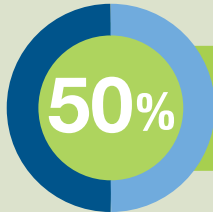
2

Drug-resistant bacteria survive and multiply



3

Resistance further spreads through horizontal gene transfer



50%

of the time, antibiotics are not optimally prescribed<sup>1</sup>



## Inappropriate antibiotic use:

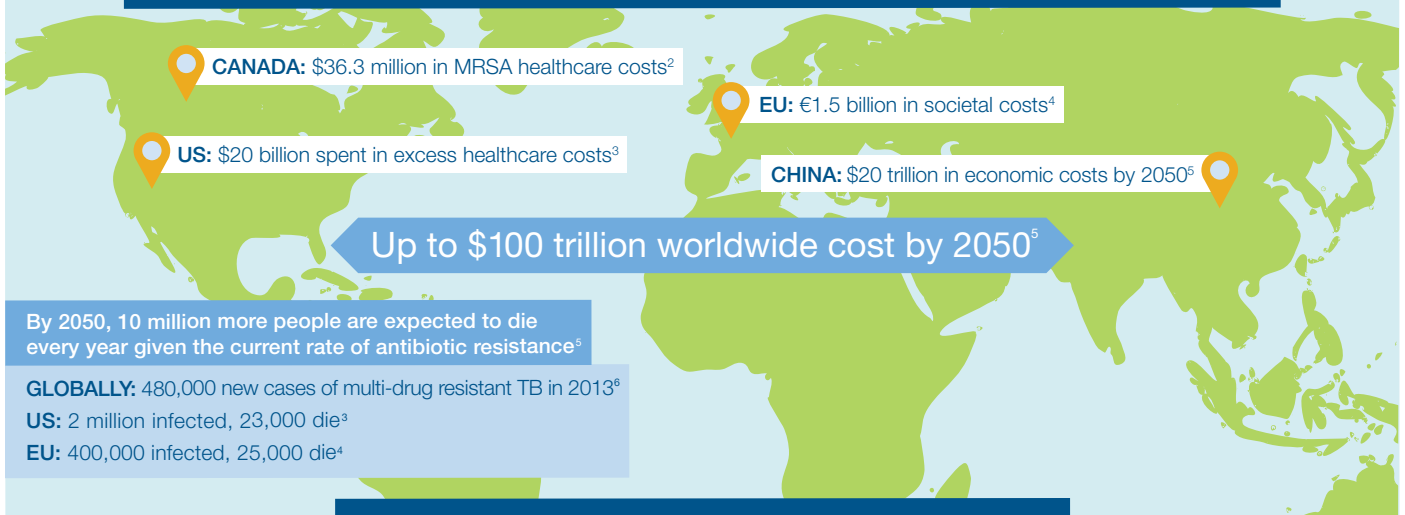
- To treat viral infections
- To treat common conditions such as colds and the flu
- Poor patient adherence to the prescribed treatment



## Patients with drug-resistant infections have:

- Higher risk of severe illness and death
- Longer stays at the hospital
- Higher cost of care

## The Effect of Antibiotic Resistance Around the World



## How to Fight Back

### Innovation

#### Develop new:

- Antibiotics
- Diagnostic tests
- Methods for rapid tests
- Collaboration for prevention and surveillance



### Education

#### Teach patients to:

- Practice good hand hygiene
- Get recommended vaccinations
- Take antibiotics exactly as prescribed
- Complete the prescribed course of treatment



### Stewardship

#### Physicians need to:

- Use the right drug at the right dose for the right duration
- Reassess the prescription as appropriate
- Be aware of antibiotic resistance patterns within facilities
- Choose narrow-spectrum antibiotics whenever possible
- Lead programs within your hospitals to improve prescribing practices



1. "AboutAntimicrobialResistance." CentersforDiseaseControlandPrevention. CentersforDiseaseControlandPrevention, 08Sept. 2015. Web. 2. [http://www.chica.org/conf/13\\_presentations/tuesday\\_njoo\\_phacupdateFre.pdf](http://www.chica.org/conf/13_presentations/tuesday_njoo_phacupdateFre.pdf). 3. "Antimicrobial Resistance Global Report on Surveillance 2014." World Health Organization. 4. <http://www.euro.who.int/en/health-topics/disease-prevention/antimicrobial-resistance/data-and-statistics> 5. "Antimicrobial Resistance: Tackling a crisis for the health and wealth of nations". Review on Antimicrobial Resistance. Dec 2014. 6. <http://www.who.int/mediacentre/factsheets/fs104/en/>





# Food, Dairy and Beverage

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split plates | 24 |
| Prepared Media Bottles and Tubes     | 28 |
| Chromogenic Plates & Tubes           | 38 |
| Prepared Media Bags                  | 39 |



# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2535 | Acidified Potato Dextrose Agar *                                     | 10 pcs    | 90 mm Plate       | For detection of moulds associated with spoilage of soft drinks and fruit juices  |
| PP2536 | Acidified Sabouraud Agar*  | 10 pcs    | 90 mm Plate       | For detection of yeasts and moulds associated with spoilage of soft drinks and fruit juices   |
| PP2580 | Bacillus acidoterrestris thermophilic agar (BAT)*                    | 10 pcs    | 90 mm Plate       | BAT agar supports the growth of <i>Alicyclobacilli</i> , which are associated with spoilage of fruit juices   |
| PP2143 | Bacillus cereus Agar (Pemba)   | 10 pcs    | 90 mm Plate       | Selective and differential medium for the isolation and enumeration of <i>Bacillus cereus</i> from food and veterinary samples. As described in Australian Standards  |
| PP2361 | Bacillus cereus Selective Agar (MYP)                                 | 10 pcs    | 90 mm Plate       | A medium for the enumeration of <i>Bacillus cereus</i> in food samples  |
| PP2069 | Baird Parker Agar  | 10 pcs    | 90 mm Plate       | Selective and differential medium for the isolation and enumeration of coagulase-positive <i>Staphylococci</i> . As described in Australian and ISO standards   |
| PP2010 | Bismuth Sulphite Agar (BSA)  | 10 pcs    | 90 mm Plate       | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2433 | Bismuth Sulphite/Bismuth Sulphite Split Plates                       | 10 pcs    | 90 mm Split Plate | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2632 | Brilliance Bacillus*   | 10 pcs    | 90 mm Plate       | Chromogenic medium for the isolation and differentiation of <i>Bacillus cereus</i> from food samples  |
| PP2426 | Brilliance CampyCount Agar   | 10 pcs    | 90 mm Plate       | A chromogenic selective medium for the enumeration of <i>C. jejuni</i> and <i>C. coli</i> from poultry and related samples  |
| PP2609 | Brilliance Escherichia coli/ Coliform Selective Agar*                | 10 pcs    | 60 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples  |
| PP2313 | Brilliance Escherichia coli/ Coliform Selective Agar                 | 10 pcs    | 90 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples  |
| PP2304 | Brilliance Listeria Agar   | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria species</i> based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of lecithinase (phosphatidylcholine phospholipase C-PCPLC) activity                    |
| PP2351 | Brilliance Salmonella Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                                       |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                              |
| PP2644 | Brilliance Salmonella/XLD Agar Plates*                               | 10 pcs    | 90 mm Split Plate | Selective media for the isolation and differentiation of <i>Salmonella spp.</i> This bi-plate combination allows you to work according to the ISO method for <i>Salmonella</i> detection. Widely recognised in international standards  |
| PP2453 | Brilliance Staph24 Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic medium for the isolation and enumeration of coagulase positive <i>Staphylococci</i> in foods, within 24 hours  |
| PP2070 | Brilliant Green Agar (BGA)   | 10 pcs    | 90 mm Plate       | Selective and differential agar for the isolation of <i>Salmonella species</i> other than <i>Salmonella typhi</i> from food and animal feed products  |
| PP2565 | Buffered MUG Agar (BMA)  | 10 pcs    | 90 mm Plate       | Iso-Grid medium for the identification of <i>E. coli</i>  |
| PP2534 | Campylobacter (Skirrow) / Campylobacter (Skirrow) Split Plates*      | 10 pcs    | 90 mm Split Plate | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods. Bi plate allows the culturing of 2 samples                 |
| PP2116 | Campylobacter / Campylobacter Agar Split Plates                      | 10 pcs    | 90 mm Split Plate | Modified Skirrow formulation for the selective isolation of <i>Campylobacter</i> species incl. <i>C. jejuni</i> and <i>C. coli</i> requires incubation at 42°C for optimal selective effect. Bi plate allows the culturing of 2 samples   |
| PP2005 | Campylobacter Agar   | 10 pcs    | 90 mm Plate       | Modified Skirrow formulation for the selective isolation of <i>Campylobacter</i> species incl. <i>C. jejuni</i> and <i>C. coli</i> requires incubation at 42°C for optimal selective effect   |

# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use   |
|--------|---|-----------|-------------------|---|
| PP2330 | Campylobacter Agar (Preston)  | 10 pcs    | 90 mm Plate       | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. As described in Australian Standard methods   |
| PP2329 | Campylobacter Agar (Skirrow)  | 10 pcs    | 90 mm Plate       | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods   |
| PP2534 | Campylobacter Agar (Skirrow) / Campylobacter Agar (Skirrow) Split Plates        | 10 pcs    | 90 mm Split Plate | For isolation of <i>Campylobacter</i> species from all types of specimens including human, animal, avian and environmental. Requires incubation at 42°C for optimal selective effect. As described in Australian Standard methods. Bi plate allows the culturing of 2 samples |
| PP2273 | Cetrimide Agar  | 10 pcs    | 90 mm Plate       | For the selective isolation and presumptive identification of <i>Pseudomonas aeruginosa</i> . As described in FDA-BAM and various Pharmacopoeia   |
| PP2676 | Chromogenic Coliform Agar*  | 10 pcs    | 60 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora   |
| PP2670 | Chromogenic Coliform Agar *   | 10 pcs    | 90 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora   |
| PP2356 | Chromogenic Listeria Agar (ISO)   | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of phosphatidylinositol phospholipase C (PIPLC) activity               |
| PP2269 | Chromogenic Salmonella Agar   | 10 pcs    | 90 mm Plate       | Selective and differential agar for <i>Salmonella</i> species from other organisms in the family of Enterobacteriaceae  |
| PP2234 | Dichloran Glycerol (DG18) Agar  | 10 pcs    | 90 mm Plate       | A selective, low water activity medium for the isolation of xerophilic moulds. As described in Australian Standard methods  |
| PP2233 | Dichloran Rose Bengal Chloramphenicol (DRBC) Agar                               | 10 pcs    | 90 mm Plate       | A selective medium for the enumeration of yeasts and moulds from food samples. As described in Australian Standard methods  |
| PP2105 | DNase Agar  | 10 pcs    | 90 mm Plate       | For the detection of deoxyribonuclease enzymes, particularly from <i>Staphylococcus aureus</i>  |
| PP2587 | Enterococcus Agar *   | 10 pcs    | 60 mm Plate       | For the enumeration of <i>Enterococcus spp.</i> from samples  |
| PP2437 | Eosin Methylene Blue (EMB) / Eosin Methylene Blue (EMB) Split Plates*           | 10 pcs    | 90 mm Split Plate | For the enumeration and differentiation of coliforms. As described in Australian standards and APHA methods. Bi plate allows the culturing of 2 samples   |
| PP2169 | Eosin Methylene Blue (EMB) Agar   | 10 pcs    | 90 mm Plate       | For the enumeration and differentiation of coliforms. As described in Australian standards and APHA methods   |
| PP2027 | Hektoen / Xylose Lysine Deoxycholate (XLD) Agar Split Plates                    | 10 pcs    | 90 mm Split Plate | A combination of XLD and Hektoen for isolation of <i>Salmonella</i> and <i>Shigella</i>   |
| PP2020 | Hektoen Agar  | 10 pcs    | 90 mm Plate       | A differential selective media for the isolation of <i>Salmonella</i> and <i>Shigella</i> from enteric pathological specimens   |
| PP2021 | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) Split Plates                    | 10 pcs    | 90 mm Split Plate | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis. Bi-plate allows the culturing of two samples   |
| PP2001 | Horse Blood Agar (HBA) Columbia Agar  | 10 pcs    | 90 mm Plate       | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis   |
| PP2370 | Lactose TTC Agar with Tergitol® 7 Agar  | 10 pcs    | 90 mm Plate       | A selective and differential medium for the detection and enumeration of coliforms in food and water samples  |
| PP2627 | Legionella Buffered Charcoal Yeast Extract Plates with Antibiotics (BCYE + AB)* | 10 pcs    | 90 mm Plate       | Used for the isolation of <i>Legionella spp.</i> from environmental samples as described by the Australian Standards  |
| PP2080 | Legionella Charcoal Yeast Extract (CYE) Agar                                    | 10 pcs    | 90 mm Plate       | For the cultivation of <i>Legionella</i> species. As described in Australian Standards  |
| PP2079 | Legionella Charcoal Yeast Extract (CYE) with BMPA Agar                          | 10 pcs    | 90 mm Plate       | CYE base combined with BMPA antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards  |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format      | Description for use  |
|--------|--|-----------|-------------|--|
| PP2267 | Legionella Charcoal Yeast Extract (CYE) with GVPC Agar | 10 pcs    | 90 mm Plate | CYE base combined with GVPC antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards   |
| PP2082 | Legionella Charcoal Yeast Extract (CYE) with MWY Agar  | 10 pcs    | 90 mm Plate | CYE base combined with MWY antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards  |
| PP2067 | Legionella Charcoal Yeast Extract (CYE) with VPP Agar* | 10 pcs    | 90 mm Plate | Using the CYE base, for isolating <i>Legionella</i> other than <i>L.pneumophila</i> , particularly <i>L.longbeachae</i>  |
| PP2141 | Listeria Selective Agar (Oxford)                       | 10 pcs    | 90 mm Plate | For the selective isolation of <i>Listeria spp.</i> from both clinical and food samples. As described in Australian and ISO standards methods  |
| PP2626 | Luria-Bertani (LB) Agar *                              | 10 pcs    | 90 mm Plate | Luria-Bertani (LB) broth is a widely used medium for the growth of bacteria  |
| PP2358 | Lysine Medium  | 10 pcs    | 90 mm Plate | For the isolation and enumeration of wild yeasts encountered in brewing  |
| PP2199 | MacConkey No 2 with Cycloheximide Agar                 | 10 pcs    | 90 mm Plate | Primarily used by the brewing industry and the quality control of brewed products where yeast counts are naturally high  |
| PP2130 | MacConkey No 3 Agar                                    | 10 pcs    | 90 mm Plate | Highly selective modification of MacConkey agar; inclusion of the more inhibitory bile salts No 3, and crystal violet, provides improved differentiation between coliforms and non-lactose-fermenting organisms  |
| PP2031 | MacConkey No.2 with Crystal Violet Agar                | 10 pcs    | 90 mm Plate | Especially useful for the recognition of <i>Enterococci</i> , in the presence of coliforms and non-lactose fermenters from water, sewage, food products, etc.  |
| PP2019 | MacConkey with Salt Agar                               | 10 pcs    | 90 mm Plate | A differential medium for the detection, isolation and enumeration of coliforms and intestinal pathogens in water, dairy products and biological specimens   |
| PP2016 | MacConkey without Salt Agar                            | 10 pcs    | 90 mm Plate | Does not contain added salt and therefore provides a 'low electrolyte medium' on which most <i>Proteus spp.</i> do not spread  |
| PP2310 | Malt Extract Agar (MEA)                                | 10 pcs    | 90 mm Plate | For the isolation and enumeration of yeasts and moulds, especially in brewing environments   |
| PP2570 | Malt Extract Agar (MEA) Low pH                         | 10 pcs    | 90 mm Plate | A medium for the detection isolation and enumeration of yeasts and moulds. Bacteria are suppressed by the low pH achieved in part by the addition of lactic acid   |
| PP2196 | Membrane Lauryl Sulphate (MLS) Agar                    | 10 pcs    | 90 mm Plate | For the enumeration of <i>E.coli</i> and coliform organisms from water samples using membrane filtration   |
| PP2531 | m-Green Agar with 1% Acetic Acid*                      | 10 pcs    | 90 mm Plate | For detection of fungi in low pH beverages   |
| PP2443 | m-Green Yeast and Mould Agar*                          | 10 pcs    | 90 mm Plate | Used for the detection of fungi in the analysis of beverages. It was developed to improve the efficiency of detection and enumeration of fungi in sugar and other materials by membrane filtration method  |
| PP2579 | Milk Agar  | 10 pcs    | 90 mm Plate | A medium enriched with milk solids for the determination of the viable micro-flora of dairy and water samples  |
| PP2404 | Milk Agar with Cetrimide                               | 10 pcs    | 90 mm Plate | A confirmatory medium for the differentiation of pseudomonas isolated from water by membrane filtration. As described in Australian Standards  |
| PP2395 | Milk Plate Count Agar*                                 | 10 pcs    | 90 mm Plate | Plate Count Agar with Antibiotic Free Skim Milk is equivalent to the medium recommended by the British Standards Institute and International Organisation for Standardisation. The medium is used for the enumeration of viable organisms in milk and dairy products |
| PP2211 | Mineral Modified Glutamate Agar (MMGA)                 | 10 pcs    | 90 mm Plate | A medium based on glutamic acid for the enumeration of the coliform group of bacteria in water   |
| PP2254 | M-PA-C Agar  | 10 pcs    | 90 mm Plate | For the selective recovery of <i>Pseudomonas aeruginosa</i> from water. As described in Australian Standard methods  |
| PP2311 | MRS Agar   | 10 pcs    | 90 mm Plate | For the isolation of lactic acid bacteria such as <i>Lactobacillus</i> , <i>Pediococcus</i> and <i>Leuconostoc</i> species   |
| PP2605 | MRS Agar (pH 5.7)                                      | 10 pcs    | 90 mm Plate | MRS Broth was designed to encourage the growth of the 'lactic acid bacteria' which includes species of the following genera: <i>Lactobacillus</i> , <i>Streptococcus</i> , <i>Pediococcus</i> and <i>Leuconostoc</i>   |

# Prepared Media Plates and Split plates

| Item   | Description                                       | Pack size | Format            | Description for use  |
|--------|---|-----------|-------------------|--|
| PP2179 | MYGP with Copper Sulphate (0.625g/L) Agar         | 10 pcs    | 90 mm Plate       | Designed for the detection and enumeration of wild yeasts in brewing products where high counts of culture yeasts are expected. Contains 0.625g/L CuSO <sub>4</sub> . As described in American Society of Brewing Chemists methods                               |
| PP2449 | MYGP with Copper Sulfate (0.8g/L) Agar*           | 10 pcs    | 90 mm Plate       | This medium, based on the formulation of Taylor and Marsh is designed for the detection and enumeration of wild yeasts in brewing products where high counts of culture yeasts are expected  |
| PP2629 | MYGP with Copper Sulphate (1g/L) Agar*            | 10 pcs    | 90 mm Plate       | Designed for the detection and enumeration of wild yeasts in brewing products where high counts of culture yeasts are expected   |
| PP2089 | Nagler Agar                                       | 10 pcs    | 90 mm Plate       | For the detection of both lipase and lecithinase production. Used in the identification of <i>Clostridium perfringens</i>  |
| PP2198 | Orange Serum Agar                                 | 10 pcs    | 90 mm Plate       | For the isolation and enumeration of microorganisms that are capable of surviving in citrus products. pH of 3.8  |
| PP2215 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar | 10 pcs    | 90 mm Plate       | For the selective isolation and enumeration of yeasts and moulds from foods  |
| PP2142 | Palcam Agar                                       | 10 pcs    | 90 mm Plate       | For the isolation of <i>Listeria spp.</i> As described in Australian and ISO Standard methods  |
| PP2145 | Plate Count Agar                                  | 10 pcs    | 90 mm Plate       | For the total plate count (TPC) on a wide range of food, water and environmental samples. As described in Australian and ISO Standards, AOAC and APHA methods  |
| PP2452 | Plate Count Agar (APHA)                           | 10 pcs    | 90 mm Plate       | For total plate count testing using APHA standard plate count technique  |
| PP2608 | Plate Count Agar (pH 4.0)                         | 10 pcs    | 90 mm Plate       | For the total plate count (TPC) at pH 4.0  |
| PP2444 | Plate Count with TTC Agar                         | 10 pcs    | 90 mm Plate       | For the total plate count (TPC) with TTC indicator   |
| PP2165 | Potato Dextrose Agar (PDA)                        | 10 pcs    | 90 mm Plate       | This medium is suggested for the isolation and enumeration of yeasts and moulds in a variety of food samples including butter, fresh and cured meats and sausage products  |
| PP2135 | Raka Ray Agar                                     | 10 pcs    | 90 mm Plate       | For the cultivation of <i>Lactobacilli</i> and other organisms of importance to the brewing process  |
| PP2347 | Reinforced Clostridial (RCM) Agar                 | 10 pcs    | 90 mm Plate       | For the cultivation and enumeration of <i>Clostridia</i> and other anaerobes, <i>Lactobacilli</i> , and many other species of bacteria   |
| PP2415 | Rose Bengal Agar*                                 | 10 pcs    | 90 mm Plate       | This medium has a neutral pH. Rose-Bengal is taken up by mould and yeast colonies thereby assisting enumeration of small colonies  |
| PP2619 | RX (Rhamnose Xylose) Bi Plate                     | 10 pcs    | 90 mm Split Plate | For <i>Listeria</i> testing  |
| PP2104 | Salmonella Shigella (SS) Agar                     | 10 pcs    | 90 mm Plate       | Modified <i>Salmonella Shigella</i> Agar formula was found to be less inhibitory to <i>Shigella</i> . <i>Salmonella</i> colonies are also larger with improved blackening  |
| PP2133 | Sheep Blood Agar (SBA) Columbia                   | 10 pcs    | 90 mm Plate       | Columbia agar base with Sheep Blood provides an improved all-round performance for isolation of clinically significant pathogens. Sheep Blood is recommended in some texts for use with throat cultures to support the growth of <i>Haemophilus haemolyticus</i> |
| PP2106 | Simmons Citrate Agar                              | 10 pcs    | 90 mm Plate       | Recommended for differentiating Enterobacteriaceae based on whether or not citrate is utilised as the sole source of carbon  |
| PP2092 | Sorbitol MacConkey Agar                           | 10 pcs    | 90 mm Plate       | For the isolation of <i>E. coli</i> 0157:H7. Based on MacConkey Agar No.3, with sorbitol added instead of lactose. <i>E.coli</i> 0157:H7 does not ferment sorbitol and so produces colourless colonies   |
| PP2691 | Sugar Free Agar*                                  | 10 pcs    | 90 mm Plate       | IDF described media for the enumeration of psychotropic and mesophilic Gram-negative rods in butter and other dairy products   |
| PP2013 | TCBS Agar   | 10 pcs    | 90 mm Plate       | Suitable for the growth of <i>Vibrio cholerae</i> , <i>V. parahaemolyticus</i> , and most other <i>Vibrio spp.</i> . Whilst inhibiting non-vibrios, it promotes rapid growth of pathogenic vibrios after overnight incubation at 35-37°C                         |
| PP2484 | Total Count Medium ET80 with Vancomycin agar*     | 10 pcs    | 90 mm Plate       | A specialised medium for the brewing industry  |

## Prepared Media Plates and Split plates

| Item   | Description                              | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2364 | Tryptone Bile Glucuronide Agar           | 10 pcs    | 90 mm Plate       | Based on Tryptone Bile Agar, which was originally formulated to improve on earlier methods used to detect <i>E. coli</i> in foods in terms of speed, reliability, better recovery from frozen samples and the detection of poor lactosefermenters. TBX Medium builds on these advantages through the addition of a chromogenic agent - X-glucuronide- which detects glucuronidase activity |
| PP2157 | Tryptone Soya Agar (TSA)                 | 10 pcs    | 90 mm Plate       | General purpose nutrient medium, widely used for sterility testing   |
| PP2595 | TSC (No Egg Yolk) Agar                   | 10 pcs    | 90 mm Plate       | Nutrients derived from tryptose, soya peptone and lab-lemco and yeast extract. Sodium metabisulphite and ferric ammonium citrate are used as an indicator of <i>C.perfringens</i> which produces black colonies in the media   |
| PP2385 | Urea Agar                                | 10 pcs    | 90 mm Plate       | Used for detection of urease-producing microorganisms  |
| PP2195 | Violet Red Bile Agar (VRBA)              | 10 pcs    | 90 mm Plate       | Selective medium for the detection and enumeration of coliforms in food products. As described in Australian and ISO Standards methods   |
| PP2451 | Violet Red Bile Glucose Agar (VRBGA) USP | 10 pcs    | 90 mm Plate       | For the detection and enumeration of Enterobacteriaceae in food products. Tested in accordance with the Microbial Limits Test in the USP   |
| PP2602 | WL Agar *                                | 10 pcs    | 60 mm Plate       | Used for the determination of the microbiological flora in brewing and fermentation processes  |
| PP2137 | WL Nutrient Agar                         | 10 pcs    | 90 mm Plate       | Used for the determination of the microbiological flora in brewing and fermentation processes  |
| PP2296 | WL Nutrient Agar with Cycloheximide      | 10 pcs    | 90 mm Plate       | For the enumeration of microbiological flora in brewing and fermentation products. Contains Cycloheximide to inhibit yeasts. Higher concentration than WLDA plate  |
| PP2136 | WLDA Agar                                | 10 pcs    | 90 mm Plate       | For the enumeration of microbiological flora in brewing and fermentation products. Contains Cycloheximide (0.85mg/L) to inhibit yeasts   |
| PP2359 | Wort Agar                                | 10 pcs    | 90 mm Plate       | A medium for the cultivation and enumeration of yeasts   |
| PP2004 | XLD Agar                                 | 10 pcs    | 90 mm Plate       | For the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards  |
| PP2422 | XLD Agar / XLD Agar Split Plates         | 10 pcs    | 90 mm Split Plate | A bi-plate for the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards   |
| PP2454 | Yeast and Mould Agar *                   | 10 pcs    | 90 mm Plate       | The agar is based on the formulation described by Wickerham. The medium is recommended for the isolation and maintenance of yeasts and moulds  |
| PP2012 | Yersinia Selective (CIN) Agar            | 10 pcs    | 90 mm Plate       | Selective medium for the isolation and enumeration of <i>Yersenia enterocolitica</i> from clinical and food samples. As described in ISO standards   |

## Prepared Media Bottles and Tubes

| Item   | Description                      |    | Pack size | Description for use  |
|--------|----------------------------------|----|-----------|--|
| TM0635 | Alkaline Peptone Water 1%*       | 10 | 9mL       | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM4463 | Alkaline Peptone Water           | 50 | 9mL       | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM4124 | Alkaline Peptone Water           | EA | 500 mL    | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM1972 | Bax E.Coli O157:H7 MP Media      | EA | 375mL     | For use with the BAX® system PCR assay   |
| TM1937 | Brain Heart Infusion (BHI) Broth | 20 | 2.5mL     | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms                |
| TM4078 | Brain Heart Infusion (BHI) Broth | 20 | 4mL       | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms                |



# Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use   |
|--------|---|-----------|--------|---|
| TM0456 | Brain Heart Infusion (BHI) Broth                          | 10        | 10mL   | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM4527 | Brain Heart Infusion (BHI) Broth*                         | EA        | 100mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM1864 | Brettanomyces/Dekkara Broth*                              | 75        | 15mL   | For the detection of <i>Brettanomyces/Dekkara</i> species from wine   |
| TM1686 | Brilliance Escherichia coli/ Coliform Selective Agar      | EA        | 100mL  | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples                    |
| TM1064 | Brilliant Green Bile Broth                                | 10        | 10mL   | For confirmation of coliforms in water, dairy and food analysis. Contains a Durham tube for gas detection. As described in Australian and ISO standards |
| TM4488 | Brilliant Green Lactose Bile Broth (BGLB)                 | 50        | 5mL    | This medium is used to detect or confirm the presence of members of the coli-aerogenes group  |
| TM0986 | Buffered Listeria Enrichment Broth (BLEB)*                | 10        | 10mL   | BLEB containing selective antibiotics for the selective isolation of <i>Listeria</i> species  |
| TM4123 | Buffered Listeria Enrichment Broth (BLEB) Base*           | EA        | 500mL  | Used with <i>Listeria</i> Selective Enrichment Supplements for the detection of <i>Listeria monocytogenes</i>   |
| TM0854 | Buffered Peptone Water (BPW)                              | 10        | 9mL    | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods |
| TM4460 | Buffered Peptone Water (BPW)                              | 50        | 9mL    | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods |
| TM1453 | Buffered Peptone Water (BPW)                              | 10        | 25mL   | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods |
| TM1558 | Buffered Peptone Water (BPW)                              | EA        | 225mL  | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods |
| TM1777 | Buffered Peptone Water (BPW)                              | EA        | 500mL  | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods |
| TM0055 | Buffered Peptone Water (BPW) - Double Strength            | EA        | 500mL  | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods                     |
| TM4120 | Buffered Peptone Water (BPW) - Modified                   | EA        | 500mL  | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods                     |
| TM4577 | Buffered Peptone Water (BPW) with 0.5% Potassium Sulphate | EA        | 500mL  | A non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods                     |
| TM1996 | Buffered Peptone Water (BPW)(ISO)                         | EA        | 225mL  | A non-selective pre-enrichment medium for the isolation of <i>Salmonella</i> from food and associated samples   |
| TM4705 | Buffered Peptone Water (BPW)(ISO)*                        | EA        | 500mL  | A non-selective pre-enrichment medium for the isolation of <i>Salmonella</i> from food and associated samples   |
| TM1810 | Butterfields Phosphate Buffer                             | 10        | 9mL    | Phosphate buffered dilution water for food testing according to AOAC and FDA methodologies  |
| TM4578 | Butterfields Phosphate Buffer                             | 50        | 9mL    | Phosphate buffered dilution water for food testing according to AOAC and FDA methodologies  |
| TM1247 | Butterfields Phosphate Buffer                             | 10        | 25mL   | Phosphate buffered dilution water for food testing according to AOAC and FDA methodologies  |
| TM4579 | Butterfields Phosphate Buffer                             | EA        | 500mL  | Phosphate buffered dilution water for food testing according to AOAC and FDA methodologies  |
| TM4434 | Campylobacter Broth (Preston)                             | EA        | 500mL  | Broth used for the isolation of <i>Campylobacter</i> spp.   |
| TM1017 | Campylobacter Growth Supplement (FBP)*                    | EA        | 100mL  | <i>Campylobacter</i> growth supplement  |
| TM4229 | Dextrose Tryptone Agar                                    | EA        | 100mL  | A bacteriologically controlled medium for the detection and enumeration of thermophilic and mesophilic organisms in food products                       |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1220 | DG18*  | EA        | 100mL  | DG18 is a selective low water activity agar suitable for the isolation of yeasts and moulds from dried food products. As described in Australian standards for food microbiology. This medium is prepared to enable laboratories to prepare small volumes of plates as required or as pour plate format   |
| TM1339 | Dichloran Rose Bengal Chloramphenicol (DRBC) Agar  | EA        | 100mL  | Selective media for the enumeration of yeasts and moulds from food samples. As described in Australian standards for food microbiology. This medium is prepared to enable laboratories to prepare small volumes of plates as required, or pour plate format   |
| TM4574 | EC Broth   | 50        | 5mL    | EC medium is used for the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC medium is used in Australian Standard methods for food and water testing, as well as many other standard methods   |
| TM4612 | EC Broth - Single Strength                         | 80        | 9mL    | EC medium is used for the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC medium is used in Australian Standard methods for food and water testing, as well as many other standard methods   |
| TM1936 | EC Broth plus MUG*                                 | 10        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-B-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4062 | EC Broth plus MUG*                                 | 50        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-B-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4507 | EC Broth plus MUG                                  | 80        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-B-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4489 | EC Broth plus MUG                                  | 50        | 10mL   | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-B-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4747 | EE Broth*  | 80        | 9ml    | EE Broth (Buffered Glucose Brilliant Green Bile Broth) is used for enrichment of Enterobacteriaceae in foods  |
| TM1054 | Fraser Broth                                       | 10        | 10mL   | A secondary selective enrichment medium for <i>Listeria spp.</i> in food and environmental samples. As described in Australian and ISO standards  |
| TM4630 | Fraser Broth                                       | 75        | 10mL   | A secondary selective enrichment medium for <i>Listeria spp.</i> in food and environmental samples. As described in Australian and ISO standards  |
| TM4138 | Fraser Broth without ferric ammonium citrate (FAC) | 50        | 10mL   | A presupplemented primary selective enrichment broth for <i>Listeria spp.</i> without ferric ammonium citrate   |
| TM4075 | Glycerol Broth                                     | 100pcs    | 1mL    | A cryopreservation medium for ultra-cold storage of specimens. The medium is provided in 1.5mL cryogenic vials  |
| TM0934 | Gram negative (GN) broth *                         | 10        | 10mL   | Enriched medium originally devised for the recovery of Gram-negative pathogens in clinical specimens. The medium is not selective for <i>Shigella spp.</i> , but has been shown to be particularly effective for recovery of <i>Shigellae</i> from a range of clinical and non-clinical specimens   |
| TM4457 | Gram negative (GN) broth                           | EA        | 250mL  | Enriched medium originally devised for the recovery of Gram-negative pathogens in clinical specimens. The medium is not selective for <i>Shigella spp.</i> , but has been shown to be particularly effective for recovery of <i>Shigellae</i> from a range of clinical and non-clinical specimens   |
| TM4583 | Half Fraser with Ferric Ammonium Citrate (FAC)     | EA        | 500mL  | This medium was developed by Fraser and Sperber as a secondary selective and diagnostic medium for the isolation of <i>Listeria spp.</i> from both food and environmental samples   |
| TM4596 | Half Fraser with Ferric Ammonium Citrate (FAC)     | 75        | 10mL   | This medium was developed by Fraser and Sperber as a secondary selective and diagnostic medium for the isolation of <i>Listeria spp.</i> from both food and environmental samples   |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM4373 | Hydrogen Sulphide (H <sub>2</sub> S) Broth*                  | 20        | 2.5ml  | To determine whether hydrogen sulphide (H <sub>2</sub> S) gas has been liberated enzymatically from sulfurbearing amino acids to produce a visible, black colour reaction in the presence of an indicator   |
| TM4614 | Iron Sulphite Agar*  | 20        | 9mL    | A medium for the detection of thermophilic anaerobic organisms  |
| TM4195 | Lactose Gelatin Medium (LG)*                                 | EA        | 50pcs  | A confirmatory test medium as described in Australian Standards for the confirmation of <i>Clostridium</i> species  |
| TM4591 | Lactose Sulphite   | 20        | 5mL    | Identification of <i>Clostridium perfringens</i> in food samples  |
| TM4492 | Lauryl Tryptose Broth - Double Strength                      | 75        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4521 | Lauryl Tryptose Broth - Double Strength                      | 80        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4491 | Lauryl Tryptose Broth - Single Strength                      | 50        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4601 | Lauryl Tryptose Broth - Single Strength                      | 75        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4520 | Lauryl Tryptose Broth - Single Strength                      | 80        | 9mL    | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM1999 | Lauryl Tryptose Broth with Durham Tube                       | 50        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4706 | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)*      | EA        | 500mL  | This medium is for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. For Use with DUPont Qualicon BAX®System PCR assays for Genus <i>Listeria</i> 24E and <i>Listeria monocytogenes</i> 24E   |
| TM4002 | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)       | EA        | 225mL  | This medium is for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. For Use with DUPont Qualicon BAX®System PCR assays for Genus <i>Listeria</i> 24E and <i>Listeria monocytogenes</i> 24E   |
| TM4081 | LEB24 Buffer Supplement                                      | 10        | 10mL   | For use with Bax system for detection of <i>Listeria spp.</i>   |
| TM4010 | LEB24 Supplement (Listeria Enrichment Broth 24 - Supplement) | 10        | 12.5mL | This supplement, in combination with 24 LEB base, is a medium for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. (12.5mL for 1.125mL LEB24 Base)   |
| TM1751 | Listeria Enrichment Broth (LEB)*                             | EA        | 500mL  | Listeria Enrichment Broth Base (TSYEB) without supplement. As described in Australian and ISO standards   |
| TM1397 | Listeria Enrichment Supplement*                              | EA        | 20mL   | A supplement for <i>Listeria</i> medium   |
| TM4135 | Listeria Enrichment Broth (UVM1)                             | 10        | 10mL   | UVM Modified <i>Listeria</i> Enrichment Broth is based on the formula described by Donnelly and Baigent, and its subsequent modification, which reduced the nalidixic acid concentration. The broth is also used for an enrichment step in the BAX® system for detection of <i>Listeria monocytogenes</i> in meat and poultry samples |
| TM1478 | Listeria Enrichment Broth (UVM1)*                            | 10        | 20mL   | UVM Modified <i>Listeria</i> Enrichment Broth is based on the formula described by Donnelly and Baigent, and its subsequent modification, which reduced the nalidixic acid concentration. The broth is also used for an enrichment step in the BAX® system for detection of <i>Listeria monocytogenes</i> in meat and poultry samples |
| TM1992 | Listeria Enrichment Broth (UVM1)                             | EA        | 225mL  | UVM Modified <i>Listeria</i> Enrichment Broth is based on the formula described by Donnelly and Baigent, and its subsequent modification, which reduced the nalidixic acid concentration. The broth is also used for an enrichment step in the BAX® system for detection of <i>Listeria monocytogenes</i> in meat and poultry samples |
| TM1982 | Luria Broth (LB)*  | EA        | 500mL  | For the growth and maintenance of bacterial strains used in molecular microbiology procedures   |
| TM1969 | M Broth (Motility)*  | 50        | 10mL   | Used to enhance flagella production and reduce non-specific agglutination in <i>Salmonella</i> . As described in APHA and AOAC methods  |
| TM4745 | MacConkey Broth*   | EA        | 100ml  | MacConkey Broth is a differential medium containing neutral red for the detection of coliform microorganisms in water and milk  |
| TM1480 | MacConkey Broth Purple*                                      | EA        | 225mL  | Used as selective enrichment medium for coli-aerogenes organisms from food samples. Suitable for growth of <i>E.coli</i> O157:H7 from meat samples  |

# Prepared Media Bottles and Tubes

| Item   | Description                         | Pack size | Format | Description for use   |
|--------|-------------------------------------|-----------|--------|---|
| TM4610 | Malonate Broth*                     | 80        | 5mL    | For the differentiation of <i>Enterobacter</i> from <i>Escherichia spp.</i> based on malonate utilization   |
| TM4063 | Malt Extract Agar (MEA) Slope*      | 10        | 12mL   | For the isolation and enumeration of yeasts and moulds  |
| TM4571 | Mannitol Selenite Broth             | 50        | 8mL    | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples  |
| TM0098 | Mannitol Selenite Broth             | 10        | 10mL   | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples  |
| TM4523 | Mannitol Selenite Broth             | 80        | 10mL   | A selective enrichment broth for the isolation of <i>Salmonella</i> species from faecal and food samples  |
| TM4483 | mEHEC Broth*                        | EA        | 1.5L   | Dehydrated culture media for selectively enriching Enterohemorrhagic <i>E.coli</i> O157:H7 in selected foods. For use with GDS method   |
| TM4317 | Milk Plate Count Agar               | EA        | 250mL  | For the enumeration of viable organisms in milk and dairy products  |
| TM4352 | Milk Plate Count Agar               | EA        | 500mL  | For the enumeration of viable organisms in milk and dairy products  |
| TM1819 | MKTTn Broth                         | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds as described in Australian and ISO Standards  |
| TM4473 | MKTTn Broth                         | 75        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds as described in Australian and ISO Standards  |
| TM4014 | Motility Indole Lysine (MIL) Medium | 20        | 4mL    | Used in identification of Enterobacteriaceae. Based on motility, indole production and lysine utilisation   |
| TM1216 | MRS Agar*                           | EA        | 100mL  | For the isolation of lactic acid producing bacteria such as <i>Lactobacillus spp.</i> , <i>Leuconostoc spp.</i> and <i>Pediococcus spp.</i> This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1755 | MRS Agar                            | EA        | 500mL  | For the isolation of lactic acid producing bacteria such as <i>Lactobacillus spp.</i> , <i>Leuconostoc spp.</i> and <i>Pediococcus spp.</i> This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM4305 | Mucic Medium*                       | 20        | 2.5mL  | Used for the differentiation of Enterobacteriaceae especially within the genus <i>Salmonella</i>  |
| TM1543 | MYGP Agar *                         | EA        | 250mL  | Designed for the detection and enumeration of wild yeasts in brewing products where high counts of culture yeasts are expected (No copper sulphate added)   |
| TM4297 | Nitrate Broth                       | 20        | 3mL    | Nitrate broth is utilised for determining reduction of nitrate to nitrite and can be also used for determining further reduction of nitrites to nitrogen  |
| TM4497 | Nitrate Motility Medium (NMM)       | 20        | 8mL    | A confirmatory test medium as described in Australian Standards for the confirmation of <i>Clostridium</i> species  |
| TM4196 | Nitrate Motility Medium (NMM)*      | 50        | 10mL   | A confirmatory test medium as described in Australian Standards for the confirmation of <i>Clostridium</i> species  |
| TM4261 | Nutrient Agar (NA)                  | 75        | 12mL   | A simple nutrient medium for the storage and transportation of nonfastidious organisms  |
| TM4259 | Nutrient Agar (NA) - Slope          | 20        | 4mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests  |
| TM0085 | Nutrient Agar (NA) - Slope          | 10        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests  |
| TM4609 | Nutrient Agar (NA) - Slope          | 80        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests  |
| TM0105 | Nutrient Broth (NB)                 | 10        | 5mL    | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |
| TM0737 | Nutrient Broth (NB)*                | EA        | 100mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms  |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM4589 | Nutrient Broth (NB) - Double Strength              | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM0315 | Nutrient Broth Difco (Salmonella)*                 | 10 pcs    | 15mL   | Nutrient broth formulation used by the <i>Salmonella</i> Reference Laboratories, for growth and subculture of <i>Salmonellae</i>                                   |
| TM4660 | Nutrient Broth No.2 (NB)*                          | 10        | 10mL   | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4226 | Nutrient Broth No.2 (NB)*                          | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM0174 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar  | EA        | 100mL  | For the selective isolation and enumeration of yeasts and moulds from foodstuffs   |
| TM4076 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar* | EA        | 200mL  | For the selective isolation and enumeration of yeasts and moulds from foodstuffs   |
| TM1212 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar* | EA        | 500mL  | For the selective isolation and enumeration of yeasts and moulds from foodstuffs   |
| TM1926 | ONPG (o-nitrophenyl-β-D-galactoside) Broth         | 20        | 2.5mL  | A diagnostic test for the determination of β-Galactosidase activity in microorganisms, particularly Gram-negative bacilli  |
| TM4738 | OPSP Base*   | EA        | 500ml  | OPSP Agar Base is used for the enumeration of <i>Clostridium perfringens</i> in foods  |
| TM1218 | Orange Serum Agar                                  | EA        | 500mL  | For the isolation and enumeration of microorganisms that are capable of surviving in citrus products   |
| TM0275 | Peptone (Tryptone) Water 0.1%                      | 10        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4465 | Peptone (Tryptone) Water 0.1%                      | 50        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4496 | Peptone (Tryptone) Water 0.1%                      | 80        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4462 | Peptone (Tryptone) Water 0.1%                      | 50        | 9.9mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM1574 | Peptone (Tryptone) Water 0.1%                      | 10        | 25mL   | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM1153 | Peptone (Tryptone) Water 0.1%                      | EA        | 90mL   | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM0614 | Peptone (Tryptone) Water 0.1%                      | EA        | 100mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM0057 | Peptone (Tryptone) Water 0.1%                      | EA        | 225mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4072 | Peptone (Tryptone) Water 0.1%                      | EA        | 500mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4537 | Peptone (Tryptone) Water 0.1% + Tween® 80 1%       | EA        | 400mL  | Customer specific formulation based on Peptone Salt Solution, with added surfactant, for use with both swab samples and for food going through Iso-Grid filtration |
| TM0119 | Peptone (Tryptone) Water 1%                        | 10        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4639 | Peptone (Tryptone) Water 1%                        | 50        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4690 | Peptone 0.1% with 30% Glucose*                     | 50        | 9mL    | A diluent used in the method for the enumeration of xerotolerant yeasts from food samples  |
| TM4495 | Peptone 0.1% with 30% Glucose*                     | EA        | 400mL  | A diluent used in the method for the enumeration of xerotolerant yeasts from food samples  |
| TM4751 | Peptone 1%*  | 80        | 9ml    | Highly nutritious medium for growth of bacteria and fungi  |
| TM4748 | Peptone 1%*  | 80        | 10ml   | Highly nutritious medium for growth of bacteria and fungi  |
| TM4633 | Peptone 1% Agar*                                   | 10        | 12mL   | Customer specific formulation for isolation of <i>Trichophyton spp.</i>  |
| TM4602 | Peptone Salt Solution                              | 50        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |

# Prepared Media Bottles and Tubes

| Item   | Description                                  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM1950 | Peptone Salt Solution 0.1%                   | 75        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM4522 | Peptone Salt Solution 0.1%                   | 80        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1877 | Peptone Salt Solution                        | EA        | 225mL  | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1377 | Peptone Salt Solution                        | EA        | 500mL  | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1342 | Peptone Water with 8% Sodium Chloride*       | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |
| TM1340 | Peptone Water with no Sodium Chloride*       | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |
| TM1341 | Peptone Water with 11% Sodium Chloride*      | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |
| TM0060 | Plate Count Agar                             | EA        | 100mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1836 | Plate Count Agar                             | EA        | 250mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1039 | Plate Count Agar                             | EA        | 500mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM0322 | Potato Dextrose Slope                        | 10        | 5mL    | For the detection and enumeration of yeasts and moulds   |
| TM4069 | Potato Dextrose Agar Slope                   | 10        | 12mL   | This medium provided as agar slopes is recommended for the detection (and enumeration) of yeasts and moulds in food products including dairy products, fresh meats, cured meat and sausage   |
| TM4471 | Purified Water                               | 50        | 4mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0936 | Purified Water                               | 10        | 5mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0259 | Purified Water                               | EA        | 100mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM4122 | Purified Water                               | EA        | 500mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM1056 | R2A Agar                                     | EA        | 100mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM1675 | R2A Agar                                     | EA        | 250mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM1891 | R2A Agar                                     | EA        | 500mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM1759 | Raka Ray Agar*                               | EA        | 250mL  | For the cultivation of <i>Lactobacilli</i> and other organisms of importance to the brewing process  |
| TM4736 | Rapid EB Medium*                             | EA        | 500ml  | Medium used for the detection and enumeration of Enterobacteriaceae in 24 hours without confirmation, in food products, for human and animal, and environmental samples  |
| TM0100 | Rappaport-Vassiliadis (RV) Broth - Tall Tube | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment  |
| TM4134 | Rappaport-Vassiliadis (RV) Broth - Tall Tube | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment  |



# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Pack size | Description for use   |
|--------|--|-----------|-----------|---|
| TM1778 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth                                  | 10        | 10mL      | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4461 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth                                  | 50        | 10mL      | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4267 | Rhamnose Broth   | 20        | 2.5mL     | Used in the biochemical identification of bacteria  |
| TM4341 | Ringers 1/4 Strength Solution*   | 10        | 5mL       | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4600 | Ringers 1/4 Strength Solution  | 50        | 9mL       | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4611 | Ringers 1/4 Strength Solution  | 80        | 9mL       | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4617 | Ringers 1/4 Strength Solution  | 80        | 9.9mL     | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4902 | Ringers 1/4 Strength Solution*   | EA        | 90mL      | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4656 | Ringers 1/4 Strength Solution*   | EA        | 4L        | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM0941 | Rogosa Agar*   | EA        | 100mL     | A selective medium for the isolation and enumeration of <i>Lactobacilli</i>   |
| TM0087 | Sabouraud Agar Slope   | 10        | 6mL       | For primary isolation and routine culture of yeasts and moulds  |
| TM1562 | Sabouraud Agar Slope   | 10        | 12mL      | For primary isolation and routine culture of yeasts and moulds  |
| TM4466 | Sabouraud Agar Slope   | 75        | 12mL      | For primary isolation and routine culture of yeasts and moulds  |
| TM4744 | Sabouraud Broth*   | EA        | 500ml     | For primary isolation and routine culture of yeasts and moulds  |
| TM1979 | Sabouraud Dextrose Agar  | EA        | 250mL     | For primary isolation and routine culture of yeasts and moulds  |
| TM1738 | Sabouraud Dextrose Agar *  | EA        | 450mL     | For primary isolation and routine culture of yeasts and moulds  |
| TM0077 | Sabouraud Dextrose with 5% Salt Slope  | 10        | 5mL       | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM4467 | Sabouraud Dextrose with 5% Salt Slope  | 75        | 12mL      | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM0089 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar | 10        | 6mL       | For the cultivation and identification of yeasts and fungi including dermatophytes the addition of antibiotics and cycloheximide allows isolation of pathogenic yeasts and fungi from samples with mixed bacterial and saprophytic yeasts and fungi |
| TM0088 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 6mL       | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM1036 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 12mL      | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM4320 | Saline 0.09% (Plastic Vial)  | 20        | 5mL       | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4338 | Saline 0.45% (Half Normal)   | EA        | 1L        | Laboratory grade sterile saline for laboratory use half normal concentration  |
| TM4266 | Saline Isotonic*   | EA        | 5mL       | Laboratory grade sterile physiological saline for environmental monitoring  |
| TM4469 | Saline Normal  | EA        | 1L        | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4458 | Saline, 0.9%   | 50        | 1mL       | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4339 | Saline, 0.9%*  | 20        | 2mL       | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0931 | Saline, 0.9%   | 10        | 2.5mL     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1938 | Saline, 0.9%   | 20        | 2.5mL     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4506 | Saline, 0.9%   | 50        | 2.5mL     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0148 | Saline, 0.9%   | 10        | 5mL       | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4624 | Saline, 0.9%   | 50        | 5mL       | Laboratory grade sterile physiological saline for general laboratory use  |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1501 | Saline, 0.9%   | 10        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4651 | Saline, 0.9%*  | 20        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4613 | Saline, 0.9%   | 80        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1002 | Saline, 0.9%   | 10        | 10mL   | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0145 | Saline, 0.9%   | EA        | 100mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4121 | Saline, 0.9%   | EA        | 500mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4348 | Saline, 0.9%*  | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0978 | Saponin 15%  | EA        | 70mL   | For lysing of blood   |
| TM4242 | Selenite Cystine Broth   | 10        | 10mL   | Selenite Cystine Broth is modified from the formula of Leifson with added cystine. It is used for enrichment culture of <i>Salmonellae</i> from faeces, foodstuffs and other materials  |
| TM0568 | Semi Solid Maintenance Media*                                  | 10        | 10mL   | For storage and transport of non-fastidious organisms   |
| TM4015 | SIM Medium   | 20        | 5mL    | For coliform identification   |
| TM0171 | Snap Freeze Broth  | EA        | 100mL  | Used for the preservation of bacteria. Can be used at -20°C to -80°C  |
| TM4027 | Tartrate Control*  | 20        | 2.5mL  | For use in <i>Salmonella</i> identification   |
| TM4028 | Tartrate Test*   | 20        | 2.5mL  | For use in <i>Salmonella</i> identification   |
| TM4388 | TBX *  | EA        | 250mL  | A medium for the detection and enumeration of <i>Escherichia coli</i> in food   |
| TM4540 | Tetrathionate Broth  | EA        | 225mL  | Tetrathionate Broth is recommended for the selective enrichment method of isolating <i>Salmonella typhi</i> and other <i>Salmonellae</i> from faeces, sewage, etc. Organisms which reduce tetrathionate, such as <i>Salmonellae</i> , flourish in the medium whilst many faecal organisms are inhibited |
| TM4013 | Tributyrin Agar  | EA        | 100mL  | Used for the detection and enumeration of lipolytic (fat-splitting) bacteria and moulds   |
| TM4372 | Triple Sugar Iron (TSI) Slope                                  | 20        | 4mL    | A composite medium for the differentiation of Enterobacteriaceae based on their varying abilities to ferment sucrose, lactose and glucose and their ability to produce hydrogen sulphite from an inorganic sulphur source ie. Thiosulphate  |
| TM0587 | Tryptone Soya Agar (TSA)                                       | EA        | 100mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1980 | Tryptone Soya Agar (TSA)                                       | EA        | 250mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1737 | Tryptone Soya Agar (TSA)                                       | EA        | 500mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1028 | Tryptone Soya Agar (TSA) Slope*                                | 10        | 6mL    | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM4131 | Tryptone Soya Broth (TSB)                                      | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use   |
| TM4510 | Tryptone Soya Broth (TSB) - Staph Broth                        | 50        | 1.5mL  | A highly nutritious medium recommended for general laboratory use   |
| TM1998 | Tryptone Soya Broth (TSB) Narrow Tube                          | 20        | 5mL    | A highly nutritious medium recommended for general laboratory use   |
| TM4104 | Tryptone Soya Broth (TSB) USP*                                 | EA        | 200mL  | A highly nutritious medium recommended for general laboratory use   |
| TM4137 | Tryptone Soya Broth (TSB) USP                                  | EA        | 500mL  | A highly nutritious medium recommended for general laboratory use   |
| TM1916 | Tryptone Soya Broth (TSB) with 0.5% Tween® 80                  | EA        | 80mL   | A highly nutritious medium recommended for general laboratory use   |
| TM4421 | Tryptone Soya Broth (TSB) with 10% Salt and 1% Sodium Pyruvate | EA        | 500mL  | A highly nutritious medium the addition of additional salt and sodium pyruvate makes it selective for <i>Staphylococcus</i> species   |
| TM1022 | Tryptone Soya Broth (TSB) with Tween® 80                       | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use   |

# Prepared Media Bottles and Tubes

| Item   | Description                                | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1029 | Tryptone Soya Broth (TSB) with Tween® 80   | 10        | 25mL   | A highly nutritious medium recommended for general laboratory use   |
| TM1059 | Tryptone Soya Broth (TSB) with Tween® 80 * | EA        | 50mL   | A highly nutritious medium recommended for general laboratory use   |
| TM0824 | Tryptone Soya Broth (TSB) with Tween® 80   | EA        | 100mL  | A highly nutritious medium recommended for general laboratory use   |
| TM4576 | Tryptone Soya Yeast Extract Agar (TSYEA)   | EA        | 500mL  | For the enumeration of <i>Listeria monocytogenes</i> in accordance with AS1766.2.15(2)  |
| TM0224 | Tryptose Sulphite Agar*                    | EA        | 100 mL | A selective medium, with the addition of supplement, for the presumptive identification of <i>Clostridium perfringens</i>   |
| TM4004 | Tryptose Sulphite Agar                     | EA        | 500mL  | A selective medium, with the addition of supplement, for the presumptive identification of <i>Clostridium perfringens</i>   |
| TM4172 | Tryptose Sulphite Agar Modified*           | EA        | 100 mL | A selective medium, with the addition of supplement and Sodium Metabisulphite, for the presumptive identification of <i>Clostridium perfringens</i>   |
| TM4429 | TSC overlay agar                           | 10        | 10mL   | Overlay agar for use with TSC Agar plates PP2595  |
| TM4079 | Urea Slope                                 | 20        | 4mL    | Medium for the detection of urease activity in bacteria and fungi. The modified formulation allows luxuriant growth of fungi with earlier detection of urease activity  |
| TM0595 | Urea Slope                                 | 10        | 6mL    | Medium for the detection of urease activity in bacteria and fungi. The modified formulation allows luxuriant growth of fungi with earlier detection of urease activity  |
| TM1837 | Violet Red Bile Agar (VRBA)                | EA        | 250mL  | A selective medium for the detection and enumeration of Enterobacteriaceae in food products   |
| TM4428 | Violet Red Bile Agar (VRBA) and MUG        | EA        | 100mL  | A selective medium for differentiation between lactose fermenting coliforms and non-lactose fermenters with inhibition of gram positive organisms. The medium contains 4-methylumbelliferyl β-D-glucuronide (MUG) as a substrate which is cleaved by the enzyme β- glucuronidase produced by <i>E.coli</i> resulting in a fluorescent end product |
| TM1893 | Violet Red Bile Glucose Agar (VRBGA)       | EA        | 100mL  | A selective medium for the detection and enumeration of Enterobacteriaceae in food products   |
| TM1754 | Violet Red Bile Glucose Agar (VRBGA)       | EA        | 500mL  | A selective medium for the detection and enumeration of Enterobacteriaceae in food products   |
| TM1179 | WL Nutrient Agar                           | EA        | 100mL  | The medium is based on the formulation of Green and Gray developed for the enumeration of microbiological flora in brewing and fermentation products. It may also be employed for the differentiation of "wild" and brewing yeasts  |
| TM4197 | WLDA Agar                                  | EA        | 200mL  | The medium is based on the formulation of Green and Gray developed for the enumeration of microbiological flora in brewing and fermentation products. It may also be employed for the differentiation of "wild" and brewing yeasts. The addition of cycloheximide suppresses yeast growth allowing the enumeration of bacterial contaminants      |
| TM4711 | Wort Agar*                                 | EA        | 250ml  | Wort Agar is used for cultivation and enumeration of yeast  |
| TM4374 | Xylose Broth*                              | 20        | 2.5mL  | Used in the biochemical identification of bacteria  |
| TM4216 | Yeast and Mould Agar *                     | EA        | 100mL  | Yeast and Mould Agar is based on the formulation described by Wickerham. The medium is recommended for the isolation and maintenance of yeasts and moulds. This formulation is the same as for the solid format but without agar included   |
| TM4321 | Yeast and Mould Broth*                     | EA        | 500mL  | For the cultivation of yeasts, moulds and other aciduric microorganisms   |
| TM1947 | Yeast Extract Agar                         | EA        | 100mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |
| TM1870 | Yeast Extract Agar*                        | EA        | 200mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |
| TM1978 | Yeast Extract Agar                         | EA        | 500mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water   |
| TM4592 | Zobells Diluent                            | 50        | 9mL    | This medium is prepared as a diluent for use in preparation of samples  |

# Chromogenic Plates

| Item   | Description  | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2632 | Brilliance Bacillus*   | 10 pcs    | 90 mm Plate       | Chromogenic medium for the isolation and differentiation of <i>Bacillus cereus</i> from food samples   |
| PP2426 | Brilliance CampyCount Agar   | 10 pcs    | 90 mm Plate       | A chromogenic selective medium for the enumeration of <i>C. Jejuni</i> and <i>C. Coli</i> from poultry and related samples   |
| PP2609 | Brilliance Escherichia coli/ Coliform Selective Agar*                | 10 pcs    | 60 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples   |
| PP2313 | Brilliance Escherichia coli/ Coliform Selective Agar                 | 10 pcs    | 90 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples   |
| PP2304 | Brilliance Listeria Agar   | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of lecithinase (phosphatidylcholine phospholipase C-PCPLC) activity |
| PP2351 | Brilliance Salmonella Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                    |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures           |
| PP2644 | Brilliance Salmonella/XLD Agar Plates*                               | 10 pcs    | 90 mm Split Plate | Selective media for the isolation and differentiation of <i>Salmonella spp.</i> This bi-plate combination allows you to work according to the ISO method for <i>Salmonella</i> detection. Widely recognised in international standards                                     |
| PP2453 | Brilliance Staph24 Agar  | 10 pcs    | 90 mm Plate       | A selective and diagnostic chromogenic medium for the isolation and enumeration of coagulase positive <i>Staphylococci</i> in foods, within 24 hours   |
| PP2676 | Chromogenic Coliform Agar*   | 10 pcs    | 60 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora  |
| PP2670 | Chromogenic Coliform Agar *  | 10 pcs    | 90 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora  |
| PP2356 | Chromogenic Listeria Agar (ISO)                                      | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of phosphatidylinositol phospholipase C (PIPLC) activity            |
| PP2269 | Chromogenic Salmonella Agar  | 10 pcs    | 90 mm Plate       | Selective and differential agar for <i>Salmonella</i> species from other organisms in the family of Enterobacteriaceae   |
| TM1686 | Brilliance Escherichia coli/ Coliform Selective Agar                 | EA        | 100mL             | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples   |
| TM4736 | Rapid EB Medium*   | EA        | 500ml             | Medium used for the detection and enumeration of Enterobacteriaceae in 24hours without confirmation, in food products, for human and animal, and environmental samples   |
| TM4388 | TBX *  | EA        | 250mL             | A medium for the detection and enumeration of <i>Escherichia coli</i> in food  |

# Prepared Media Bags

| Item   | Description                | Pack size | Format | Description for use  |
|--------|----------------------------|-----------|--------|--|
| BB0003 | Buffered Peptone Water     | EA        | 3L     | Buffered Peptone Water is a non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods                                  |
| BB0041 | Butterfields Buffer*       | EA        | 5L     | Used as a phosphate-buffered dilution water when testing food samples in accordance with AOAC FDA methodologies  |
| BB0016 | Peptone Water 0.1%*        | EA        | 5L     | This medium is prepared as a diluent for use in the preparation of food and water samples prior to further testing, as recommended in a number of Standard methods. Tryptone is a defined peptone                  |
| BB0009 | Tryptone Soya Broth (TSB)* | EA        | 5L     | A highly nutritious medium recommended for general laboratory use. Due to the use of a double peptone, the medium is able to provide luxuriant growth of many fastidious organisms without the need for enrichment |
| BB0008 | Tryptone Soya Broth (TSB)* | EA        | 120mL  | A highly nutritious medium recommended for general laboratory use. Due to the use of a double peptone, the medium is able to provide luxuriant growth of many fastidious organisms without the need for enrichment |

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# Pharmaceutical and Personal Care

|  |    |
|--|----|
| Prepared Media Plates & Split Plates     | 42 |
| Prepared Media Bottles and Tubes         | 43 |
| Chromogenic Plates                       | 49 |
| Prepared Media Bags<br>& BioProcess Bags | 49 |
| Contact and Settle Plates                | 50 |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2069 | Baird Parker Agar  | 10 pcs    | 90 mm Plate       | Selective and differential medium for the isolation and enumeration of coagulase-positive <i>Staphylococci</i> . As described in Australian and ISO standards   |
| PP2010 | Bismuth Sulphite Agar (BSA)                                  | 10 pcs    | 90 mm Plate       | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2433 | Bismuth Sulphite/Bismuth Sulphite Split Plates               | 10 pcs    | 90 mm Split Plate | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2214 | Brain Heart Infusion Agar (BHI)                              | 10 pcs    | 90 mm Plate       | Highly nutritious general purpose medium for the growth of fastidious organisms, either aerobic or anaerobic  |
| PP2308 | Brilliance Candida Agar                                      | 10 pcs    | 90 mm Plate       | A selective and differential medium for the rapid presumptive identification of clinically important <i>Candida</i> species. Differentiation is achieved by the utilisation of two chromogenic substrates that indicate hexosaminidase and alkaline phosphatase activity                      |
| PP2273 | Cetrimide Agar   | 10 pcs    | 90 mm Plate       | For the selective isolation and presumptive identification of <i>Pseudomonas aeruginosa</i> . As described in FDA-BAM and various Pharmacopoeia   |
| PP2272 | Chromogenic Candida Agar                                     | 10 pcs    | 90 mm Plate       | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i>   |
| PP2105 | DNase Agar   | 10 pcs    | 90 mm Plate       | For the detection of deoxyribonuclease enzymes, particularly from <i>Staphylococcus aureus</i>  |
| PP2021 | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) Split Plates | 10 pcs    | 90 mm Split Plate | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis. Bi-plate allows the culturing of two samples   |
| PP2001 | Horse Blood Agar (HBA) Columbia Agar                         | 10 pcs    | 90 mm Plate       | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis   |
| PP2626 | Luria-Bertani (LB) Agar *                                    | 10 pcs    | 90 mm Plate       | Luria-Bertani (LB) broth is a widely used medium for the growth of bacteria   |
| PP2130 | MacConkey No 3 Agar  | 10 pcs    | 90 mm Plate       | Highly selective modification of MacConkey agar; inclusion of the more inhibitory bile salts No 3, and crystal violet, provides improved differentiation between coliforms and non-lactose-fermenting organisms   |
| PP2031 | MacConkey No.2 with Crystal Violet Agar                      | 10 pcs    | 90 mm Plate       | Especially useful for the recognition of <i>Enterococci</i> , in the presence of coliforms and non-lactose fermenters from water, sewage, food products, etc.   |
| PP2019 | MacConkey with Salt Agar                                     | 10 pcs    | 90 mm Plate       | A differential medium for the detection, isolation and enumeration of coliforms and intestinal pathogens in water, dairy products and biological specimens  |
| PP2016 | MacConkey without Salt Agar                                  | 10 pcs    | 90 mm Plate       | Does not contain added salt and therefore provides a 'low electrolyte medium' on which most <i>Proteus spp.</i> do not spread   |
| PP2030 | Mannitol Salt Agar (MSA)                                     | 10 pcs    | 90 mm Plate       | Presumptive <i>Staphylococcus aureus</i> produce colonies with bright yellow zones whilst other <i>Staphylococci</i> produce reddish purple colonies  |
| PP2187 | m-FC Agar  | 10 pcs    | 90 mm Plate       | For the enumeration of faecal coliforms in water using membrane filter technique. As described in APHA, AWWA & AOAC methods   |
| PP2354 | Mycoplasma (Frey) Agar*                                      | 10 pcs    | 60 mm Plate       | A medium recommended for the cultivation of avian <i>Mycoplasmas</i>  |
| PP2036 | Nutrient Agar (NA)   | 10 pcs    | 90 mm Plate       | Simple nutrient medium for non-fastidious organisms   |
| PP2145 | Plate Count Agar   | 10 pcs    | 90 mm Plate       | For the total plate count (TPC) on a wide range of food, water and environmental samples. As described in Australian and ISO Standards, AOAC and APHA methods   |
| PP2235 | Pseudomonas Agar   | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production  |
| PP2161 | Pseudomonas CFC Agar   | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production. Also contains 10ug/mL cetrimide allowing the selective isolation of all pigmented and non pigmented psychrophilic pseudomonads                                  |
| PP2159 | R2A Agar   | 10 pcs    | 90 mm Plate       | Nutritionally reduced medium, can improve the recovery of stressed and chlorine tolerant organisms. As described in Australian Standard methods and TGA publications  |
| PP2028 | Sabouraud Dextrose Agar                                      | 10 pcs    | 90 mm Plate       | For the cultivation and identification of yeasts and fungi including dermatophytes  |

# Prepared Media Plates and Split plates

| Item   | Description  | Pack size | Format            | Description for use   |
|--------|--|-----------|-------------------|---|
| PP2603 | Sabouraud Dextrose Agar (Emmons) (Deep Fill)                 | 10 pcs    | 90 mm Plate       | This medium is a modified version of standard Sabourauds Dextrose agar  |
| PP2590 | Sabouraud with Chloramphenicol / Cetrимide Agar Split Plates | 10 pcs    | 90 mm Split Plate | SAB+CHLOR - this medium gives reliable results with <i>Microsporum audouini</i> , <i>M. canis</i> , <i>Trichophyton mentagrophytes</i> , <i>T. flavum</i> , <i>T. rubrum</i> and <i>Candida albicans</i><br>Cetrимide- The media is as listed in the United States Pharmacopeia and the FDA Bacteriological Analytical Manual, as well as the British and European Pharmacopeias, for the isolation of <i>Pseudomonas</i> species |
| PP2604 | Sabouraud with Chloramphenicol Agar (Deep Fill)              | 10 pcs    | 90 mm Plate       | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol assists with isolation of yeasts from samples heavily contaminated with bacteria  |
| PP2387 | Sabouraud with Salt 5%                                       | 10 pcs    | 90 mm Plate       | The low pH and high glucose content of sabouraud dextrose medium makes it selective for fungi or yeast, the inclusion of mycological peptone encourages luxuriant growth and stimulates the formation of typical morphology and pigmentation. The addition of 5% salt to Sabouraud medium makes it particularly suitable for the differentiation of <i>T.mentagrophytes</i> from <i>T. rubrum</i>                                 |
| PP2133 | Sheep Blood Agar (SBA) Columbia                              | 10 pcs    | 90 mm Plate       | Columbia agar base with Sheep Blood provides an improved all-round performance for isolation of clinically significant pathogens. Sheep Blood is recommended in some texts for use with throat cultures to support the growth of <i>Haemophilus haemolyticus</i>  |
| PP2157 | Tryptone Soya Agar (TSA)                                     | 10 pcs    | 90 mm Plate       | General purpose nutrient medium, widely used for sterility testing  |
| PP2490 | Tryptone Soya Agar (TSA) with Lecithin and Tween® 80*        | 10 pcs    | 90 mm Plate       | General purpose medium for isolating contaminants from pharmaceutical products containing preservatives   |
| PP2440 | Tryptone Soya Agar (TSA) with Neutralisers*                  | 10 pcs    | 90 mm Plate       | A general purpose growth medium with added neutralisers   |
| PP2166 | Tryptone Soya Agar (TSA) with Sheep Blood 5%                 | 10 pcs    | 90 mm Plate       | General purpose isolation medium, supplemented with 5% defibrinated sheep blood   |
| PP2167 | Tryptone Soya Agar (TSA) with Tween® *                       | 10 pcs    | 90 mm Plate       | General purpose medium for isolating contaminants from products containing preservatives. Polysorbate (Tween® 80) added to neutralise preservatives   |
| PP2381 | Tryptone Soya Chocolate Agar *                               | 10 pcs    | 90 mm Plate       | A highly nutritious medium for the growth of fastidious organisms   |
| PP2174 | Urea Mycoplasma Agar   | 10 pcs    | 60 mm Plate       | A formulation based on A8 agar, for the isolation of <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> from urogenital specimens  |
| PP2451 | Violet Red Bile Glucose Agar (VRBGA) USP                     | 10 pcs    | 90 mm Plate       | For the detection and enumeration of Enterobacteriaceae in food products. Tested in accordance with the Microbial Limits Test in the USP  |
| PP2004 | XLD Agar   | 10 pcs    | 90 mm Plate       | For the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards   |
| PP2422 | XLD Agar / XLD Agar Split Plates                             | 10 pcs    | 90 mm Split Plate | A bi-plate for the selective isolation and differentiation of <i>Salmonella spp.</i> and <i>Shigella spp.</i> As described in Australian and ISO Standards  |

# Prepared Media Bottles and Tubes

| Item   | Description                      |    | Pack size | Description for use  |
|--------|----------------------------------|----|-----------|--|
| TM1937 | Brain Heart Infusion (BHI) Broth | 20 | 2.5mL     | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms |
| TM4078 | Brain Heart Infusion (BHI) Broth | 20 | 4mL       | A highly nutritious infusion medium for the cultivation of a wide range of fastidious microorganisms |

# Prepared Media Bottles and Tubes

| Item   | Description                                       | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM0456 | Brain Heart Infusion (BHI) Broth                  | 10        | 10mL   | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms  |
| TM4527 | Brain Heart Infusion (BHI) Broth*                 | EA        | 100mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms  |
| TM4599 | Buffered Sodium Chloride Peptone*                 | EA        | 1L     | An isotonic diluent made to the harmonised Microbial Limit Testing chapters from the EP/USP/JP specification   |
| TM4319 | Casein Peptone Lecithin Polysorbate (CPLP) Broth* | EA        | 9mL    | Casein-peptone-lecithin-polysorbate broth is used for diluting samples of pharmaceutical, cosmetic and other raw materials or final products when determining microbial counts. Also known as TAT broth                                      |
| TM4436 | DE Neutralising Broth*                            | 10        | 9mL    | Medium for the isolation of microorganisms which neutralizes disinfectants/antiseptics from sanitized environmental surfaces   |
| TM4075 | Glycerol Broth                                    | 100pcs    | 1mL    | A cryopreservation medium for ultra-cold storage of specimens. The medium is provided in 1.5mL cryogenic vials   |
| TM1235 | Letheen Agar*                                     | EA        | 100mL  | Letheen neutralises disinfectant compounds, allowing counts which may otherwise be compromised. Solidified version of the broth  |
| TM4238 | Letheen Agar*                                     | EA        | 250mL  | Letheen neutralises disinfectant compounds, allowing counts which may otherwise be compromised. Solidified version of the broth  |
| TM1776 | Letheen Broth                                     | 10        | 4mL    | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM4566 | Letheen Broth*                                    | 80        | 9mL    | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM1229 | Letheen Broth                                     | 10        | 11mL   | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM1336 | Letheen Broth                                     | EA        | 90mL   | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM4101 | Letheen Broth                                     | EA        | 250mL  | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM4119 | Letheen Broth*                                    | EA        | 500mL  | The name 'Letheen' is a combination of the words lecithin and Tween®; the addition of lecithin and Tween® to the medium neutralises the bacteriostatic action of disinfectant compounds, allowing a count which may otherwise be compromised |
| TM4240 | Macconkey Agar No3*                               | EA        | 250mL  | Selective medium giving excellent differentiation between coliforms and non-lactose fermenters with inhibition of Gram-positive micrococci   |
| TM4745 | MacConkey Broth*                                  | EA        | 100ml  | MacConkey Broth is a differential medium containing neutral red for the detection of coliform microorganisms in water and milk   |
| TM4261 | Nutrient Agar (NA)                                | 75        | 12mL   | A simple nutrient medium for the storage and transportation of nonfastidious organisms   |
| TM4259 | Nutrient Agar (NA) - Slope                        | 20        | 4mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests   |
| TM0085 | Nutrient Agar (NA) - Slope                        | 10        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests   |
| TM4609 | Nutrient Agar (NA) - Slope                        | 80        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests   |
| TM0105 | Nutrient Broth (NB)                               | 10        | 5mL    | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |

# Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM0737 | Nutrient Broth (NB)*  | EA        | 100mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4589 | Nutrient Broth (NB) - Double Strength   | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4660 | Nutrient Broth No.2 (NB)*   | 10        | 10mL   | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4226 | Nutrient Broth No.2 (NB)*   | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4375 | Oxidative Fermentative (OF) Medium  | 20        | 6mL    | For differentiating oxidative and fermentative carbohydrate metabolism of organisms, especially Gram-negative bacilli  |
| TM1926 | ONPG (o-nitrophenyl-β-D-galactoside) Broth                                    | 20        | 2.5mL  | A diagnostic test for the determination of β-Galactosidase activity in microorganisms, particularly Gram-negative bacilli  |
| TM0119 | Peptone (Tryptone) Water 1%   | 10        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4639 | Peptone (Tryptone) Water 1%   | 50        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4633 | Peptone 1% Agar*  | 10        | 12mL   | Customer specific formulation for isolation of <i>Trichophyton spp.</i>  |
| TM4132 | Peptone Buffered Phosphate Saline (PBPS) with 3% Tween® 80 and 0.3% Lecithin* | EA        | 90mL   | Peptone Buffered Phosphate Saline (PBPS), also known as Sodium Chloride Peptone Broth (Buffered) is intended for the dilution of samples in the analysis of non-sterile products for microbial contaminants  |
| TM1377 | Peptone Salt Solution   | EA        | 500mL  | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM4476 | Phosphate Buffered Saline (PBS)   | 20        | 9mL    | PBS (Phosphate Buffered Saline) is an isotonic solution, widely used in biological research and cell culture. PBS may also be used for the dilution of samples for further microbial analysis  |
| TM4500 | Phosphate Buffered Saline (PBS)   | EA        | 500mL  | PBS (Phosphate Buffered Saline) is an isotonic solution, widely used in biological research and cell culture. PBS may also be used for the dilution of samples for further microbial analysis  |
| TM4208 | Phosphate Buffered Saline (PBS) with 3% Polysorbate 80 and 0.3% Lecithin*     | EA        | 1L     | Peptone Buffered Phosphate Saline (PBPS, also known as Sodium Chloride Peptone Broth (Buffered)) is intended for the dilution of samples in the analysis of non-sterile products for microbial contaminants  |
| TM0060 | Plate Count Agar  | EA        | 100mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1836 | Plate Count Agar  | EA        | 250mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1039 | Plate Count Agar  | EA        | 500mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM4471 | Purified Water  | 50        | 4mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0936 | Purified Water  | 10        | 5mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0259 | Purified Water  | EA        | 100mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM4122 | Purified Water  | EA        | 500mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM1056 | R2A Agar  | EA        | 100mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |



# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1675 | R2A Agar   | EA        | 250mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines  |
| TM1891 | R2A Agar   | EA        | 500mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines  |
| TM0100 | Rappaport-Vassiliadis (RV) Broth - Tall Tube                                   | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment   |
| TM4134 | Rappaport-Vassiliadis (RV) Broth - Tall Tube                                   | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment   |
| TM1778 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth                                  | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4461 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth                                  | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards   |
| TM4341 | Ringers 1/4 Strength Solution*   | 10        | 5mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4600 | Ringers 1/4 Strength Solution  | 50        | 9mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4611 | Ringers 1/4 Strength Solution  | 80        | 9mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4617 | Ringers 1/4 Strength Solution  | 80        | 9.9mL  | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4902 | Ringers 1/4 Strength Solution*   | EA        | 90mL   | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM4656 | Ringers 1/4 Strength Solution*   | EA        | 4L     | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods  |
| TM0087 | Sabouraud Agar Slope   | 10        | 6mL    | For primary isolation and routine culture of yeasts and moulds  |
| TM1562 | Sabouraud Agar Slope   | 10        | 12mL   | For primary isolation and routine culture of yeasts and moulds  |
| TM4466 | Sabouraud Agar Slope   | 75        | 12mL   | For primary isolation and routine culture of yeasts and moulds  |
| TM4744 | Sabouraud Broth*   | EA        | 500ml  | For primary isolation and routine culture of yeasts and moulds  |
| TM1979 | Sabouraud Dextrose Agar  | EA        | 250mL  | For primary isolation and routine culture of yeasts and moulds  |
| TM1738 | Sabouraud Dextrose Agar *  | EA        | 450mL  | For primary isolation and routine culture of yeasts and moulds  |
| TM0077 | Sabouraud Dextrose with 5% Salt Slope  | 10        | 5mL    | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM4467 | Sabouraud Dextrose with 5% Salt Slope  | 75        | 12mL   | This modification of Sabouraud agar is suitable for the identification of dermatophyte fungi  |
| TM0089 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar | 10        | 6mL    | For the cultivation and identification of yeasts and fungi including dermatophytes the addition of antibiotics and cycloheximide allows isolation of pathogenic yeasts and fungi from samples with mixed bacterial and saprophytic yeasts and fungi |
| TM0088 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 6mL    | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM1036 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 10        | 12mL   | For the cultivation and identification of yeasts and fungi including dermatophytes. The addition of chloramphenicol and gentamicin assists with isolation of yeasts from samples heavily contaminated with bacteria                                 |
| TM4320 | Saline 0.09% (Plastic Vial)  | 20        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1764 | Saline 0.45%*  | EA        | 100mL  | Laboratory grade sterile saline for laboratory use half normal concentration  |
| TM4338 | Saline 0.45% (Half Normal)   | EA        | 1L     | Laboratory grade sterile saline for laboratory use half normal concentration  |
| TM1506 | Saline 0.85% with Sodium Thioglycollate*                                       | 10        | 9mL    | Physiological saline with the addition of sodium thiosulphate to neutralise mercurial preservatives   |
| TM4606 | Saline and 0.05% Tween® 80*  | 80        | 9mL    | Used for sterility testing  |



# Prepared Media Bottles and Tubes

| Item   | Description                                  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM4266 | Saline Isotonic*                             | EA        | 5mL    | Laboratory grade sterile physiological saline for environmental monitoring   |
| TM4469 | Saline Normal                                | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4458 | Saline, 0.9%                                 | 50        | 1mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4339 | Saline, 0.9%*                                | 20        | 2mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM0931 | Saline, 0.9%                                 | 10        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use   |
| TM1938 | Saline, 0.9%                                 | 20        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4506 | Saline, 0.9%                                 | 50        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use   |
| TM0148 | Saline, 0.9%                                 | 10        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4624 | Saline, 0.9%                                 | 50        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM1501 | Saline, 0.9%                                 | 10        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4651 | Saline, 0.9%*                                | 20        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4613 | Saline, 0.9%                                 | 80        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM1002 | Saline, 0.9%                                 | 10        | 10mL   | Laboratory grade sterile physiological saline for general laboratory use   |
| TM0145 | Saline, 0.9%                                 | EA        | 100mL  | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4121 | Saline, 0.9%                                 | EA        | 500mL  | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4348 | Saline, 0.9%*                                | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use   |
| TM0978 | Saponin 15%                                  | EA        | 70mL   | For lysing of blood  |
| TM0568 | Semi Solid Maintenance Media*                | 10        | 10mL   | For storage and transport of non-fastidious organisms  |
| TM0171 | Snap Freeze Broth                            | EA        | 100mL  | Used for the preservation of bacteria. Can be used at -20°C to -80°C   |
| TM4274 | Sodium Chloride with 1% Tween® 80*           | 10        | 10mL   | Made to customer specification for environmental monitoring  |
| TM4102 | Sodium Chloride with 1% Tween® 80*           | EA        | 1L     | Used for sterility testing. Made to customer requirements  |
| TM4582 | TAT Broth*                                   | EA        | 500ml  | Used for cultivating microorganisms from highly viscous or gelatinous materials  |
| TM4068 | Thioglycollate Broth                         | 20        | 5mL    | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM4477 | Thioglycollate Broth                         | 20        | 10mL   | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM0935 | Thioglycollate Broth                         | 10        | 15mL   | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM4296 | Thioglycollate Broth                         | 100       | 20mL   | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM1042 | Thioglycollate Broth USP with 0.5% Tween® 80 | 10        | 25mL   | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM1935 | Thioglycollate Broth USP with 0.5% Tween® 80 | EA        | 80mL   | Media for the cultivation of aerobic and anaerobic organisms in the performance of sterility tests   |
| TM0587 | Tryptone Soya Agar (TSA)                     | EA        | 100mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms                       |
| TM1980 | Tryptone Soya Agar (TSA)                     | EA        | 250mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms                       |
| TM1737 | Tryptone Soya Agar (TSA)                     | EA        | 500mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms                       |
| TM1028 | Tryptone Soya Agar (TSA) Slope*              | 10        | 6mL    | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms                       |
| TM4131 | Tryptone Soya Broth (TSB)                    | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use  |
| TM4334 | Tryptone Soya Broth (TSB) - Double Strength* | EA        | 30mL   | A highly nutritious general purpose medium for the growth of bacteria and fungi, manufactured at double-strength to customer specification |

# Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM4510 | Tryptone Soya Broth (TSB) - Staph Broth   | 50        | 1.5mL  | A highly nutritious medium recommended for general laboratory use  |
| TM1998 | Tryptone Soya Broth (TSB) Narrow Tube   | 20        | 5mL    | A highly nutritious medium recommended for general laboratory use  |
| TM4104 | Tryptone Soya Broth (TSB) USP*  | EA        | 200mL  | A highly nutritious medium recommended for general laboratory use  |
| TM4137 | Tryptone Soya Broth (TSB) USP   | EA        | 500mL  | A highly nutritious medium recommended for general laboratory use  |
| TM4406 | Tryptone Soya Broth (TSB) with 0.7% Tween® 80, Glycerol and Lecithin*                               | EA        | 100mL  | A highly nutritious medium recommended for general laboratory use with added neutralisers                            |
| TM4219 | Tryptone Soya Broth (TSB) with 0.1% Lecithin and 0.7% Tween® 80*                                    | 20        | 5mL    | A highly nutritious medium recommended for general laboratory use with added neutralisers                            |
| TM4130 | Tryptone Soya Broth (TSB) with 0.1% Lecithin and 0.7% Tween® 80*                                    | EA        | 90mL   | A highly nutritious medium recommended for general laboratory use with added neutralisers                            |
| TM1916 | Tryptone Soya Broth (TSB) with 0.5% Tween® 80   | EA        | 80mL   | A highly nutritious medium recommended for general laboratory use  |
| TM4587 | Tryptone Soya Broth (TSB) with Lecithin and Tween®  | 75        | 10mL   | A highly nutritious medium recommended for general laboratory use with added neutralisers                            |
| TM4099 | Tryptone Soya Broth (TSB) with Lecithin and Tween®  | EA        | 225mL  | A highly nutritious medium recommended for general laboratory use with added neutralisers                            |
| TM1022 | Tryptone Soya Broth (TSB) with Tween® 80  | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use  |
| TM4294 | Tryptone Soya Broth (TSB) with Tween®   | 100       | 20mL   | A highly nutritious medium recommended for general laboratory use  |
| TM1029 | Tryptone Soya Broth (TSB) with Tween® 80  | 10        | 25mL   | A highly nutritious medium recommended for general laboratory use  |
| TM1059 | Tryptone Soya Broth (TSB) with Tween® 80 *  | EA        | 50mL   | A highly nutritious medium recommended for general laboratory use  |
| TM0824 | Tryptone Soya Broth (TSB) with Tween® 80  | EA        | 100mL  | A highly nutritious medium recommended for general laboratory use  |
| TM4307 | Tryptone Soya Broth (TSB) with Tween® 80 *  | EA        | 500mL  | A highly nutritious medium recommended for general laboratory use  |
| TM4211 | Tryptone Soya Agar (TSA) with Tween 80 and Lecithin and L-Histidine and Thiosulphate (TSA + LTHth)* | EA        | 200mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms |
| TM4321 | Yeast and Mould Broth*  | EA        | 500mL  | For the cultivation of yeasts, moulds and other aciduric microorganisms  |
| TM1947 | Yeast Extract Agar  | EA        | 100mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water        |
| TM1870 | Yeast Extract Agar*   | EA        | 200mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water        |
| TM1978 | Yeast Extract Agar  | EA        | 500mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water        |

# Chromogenic Plates

| Item   | Description              | Pack size | Format      | Description for use  |
|--------|--------------------------|-----------|-------------|--|
| PP2308 | Brilliance Candida Agar  | 10 pcs    | 90 mm Plate | A selective and differential medium for the rapid presumptive identification of clinically important <i>Candida</i> species. Differentiation is achieved by the utilisation of two chromogenic substrates that indicate hexosaminidase and alkaline phosphatase activity |
| PP2272 | Chromogenic Candida Agar | 10 pcs    | 90 mm Plate | Selective and differential medium, allows the isolation and preliminary identification of <i>Candida</i> species including <i>C. albicans</i>  |

## Prepared Media Bags

| Item    | Description   |    | Pack size | Description for use  |
|---------|---|----|-----------|--|
| BB0003  | Buffered Peptone Water                                  | EA | 3L        | Buffered Peptone Water is a non-selective pre-enrichment medium, used prior to selective enrichment for the isolation of <i>Salmonella</i> species from foods in Standard methods  |
| BB0010  | Casein Peptone Lecithin Polysorbate Broth (CPLP)*       | EA | 5L        | Casein-peptone-lecithin-Polysorbate (CPLP) Broth is used for diluting samples of pharmaceutical, cosmetic and other raw materials or final products when determining microbial counts  |
| BB0016  | Peptone Water 0.1%*                                     | EA | 5L        | This medium is prepared as a diluent for use in the preparation of food and water samples prior to further testing, as recommended in a number of Standard methods. Tryptone is a defined peptone  |
| BB0009  | Tryptone Soya Broth (TSB)*                              | EA | 5L        | A highly nutritious medium recommended for general laboratory use. Due to the use of a double peptone, the medium is able to provide luxuriant growth of many fastidious organisms without the need for enrichment   |
| BB0008  | Tryptone Soya Broth (TSB)*                              | EA | 120mL     | A highly nutritious medium recommended for general laboratory use. Due to the use of a double peptone, the medium is able to provide luxuriant growth of many fastidious organisms without the need for enrichment   |
| BP1065C | Cold Filterable Tryptone Soya Broth in BioProcess Bags* | EA | 10L       | Minimize prep time and maximize production for media fill trials with ready-to-use Thermo Scientific™ Cold Filterable Tryptone Soya Broth in BPCs. Simply connect the BioProcess Containers into your existing workflow to maximize process simulations and minimize secondary contamination |
| BP1065E | Cold Filterable Tryptone Soya Broth in BioProcess Bags* | EA | 20L       | Minimize prep time and maximize production for media fill trials with ready-to-use Thermo Scientific™ Cold Filterable Tryptone Soya Broth in BPCs. Simply connect the BioProcess Containers into your existing workflow to maximize process simulations and minimize secondary contamination |

# Contact and Settle Plates

| Item    | Description  | Pack size | Format      | Description for use  |
|---------|--|-----------|-------------|--|
| P00410B | Sabouraud Dextrose Agar - Gamma Irradiated & Triple Wrapped*   | 10pcs     | 90 mm Plate | For the cultivation and identification of yeasts and fungi         |
| P00734D | Sabouraud Dextrose Agar with Tween and Lecithin - Gamma Irradiated & Triple Wrapped*   | 10pcs     | 90 mm Plate | For the cultivation and identification of yeasts and fungi         |
| P00394D | Sabouraud Dextrose contact plates with Tween and Lecithin - Gamma Irradiated & Triple Wrapped*   | 10pcs     | 55mm plates | For the cultivation and identification of yeasts and fungi         |
| P05503B | Sabouraud Dextrose with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped*                      | 100pcs    | 90mm plates | For the cultivation and identification of yeasts and fungi         |
| P00821B | Tryptone Soya Agar (TSA) - Gamma Irradiated & Triple Wrapped, Deep Fill*   | 10pcs     | 90 mm Plate | General purpose nutrient medium, widely used for sterility testing |
| P05510D | Tryptone Soya Agar (TSA) - with VHP Indicator, Gamma Irradiated & Triple Wrapped*  | 100pcs    | 55mm plates | A general purpose growth medium with added neutralisers            |
| P05511D | Tryptone Soya Agar (TSA) contact plates with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped* | 100pcs    | 55mm plates | A general purpose growth medium with added neutralisers            |
| P00479D | Tryptone Soya Agar (TSA) Plus tween and Lecithin Contact Plates - Gamma Irradiated & Triple Wrapped*   | 10pcs     | 55mm plates | A general purpose growth medium with added neutralisers            |
| P05501B | Tryptone Soya Agar (TSA) with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped*                | 100pcs    | 90mm plates | A general purpose growth medium with added neutralisers            |
| P05500B | Tryptone Soya Agar (TSA) with VHP Indicator - Gamma Irradiated & Triple Wrapped*   | 100pcs    | 90mm plates | A general purpose growth medium with added neutralisers            |

# 5 Tips for Successful Culture Media Preparation

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Culture media form an integral part of nearly every microbial detection and enumeration method carried out in the microbiology laboratory. Ensuring your culture media is fit-for-purpose is critical for accurate and easily interpreted results.

**Our culture media experts share their top tips in five key areas of media preparation to help you:**

- Prepare the best quality media every time
- Avoid failed media batches
- Avoid atypical colonial morphology or reduced shelf-life
- Maintain efficiency in your test processing

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# Water and Environmental

|                                      |    |
|--------------------------------------|----|
| Prepared Media Plates & Split Plates | 54 |
| Prepared Media Bottles and Tubes     | 56 |
| Chromogenic Plates & Tubes           | 62 |

# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use   |
|--------|---|-----------|-------------------|---|
| PP2069 | Baird Parker Agar   | 10 pcs    | 90 mm Plate       | Selective and differential medium for the isolation and enumeration of coagulase-positive <i>Staphylococci</i> . As described in Australian and ISO standards   |
| PP2360 | Bile Aesculin Agar  | 10 pcs    | 90 mm Plate       | Used to differentiate between <i>Enterococci</i> and non Group D <i>Streptococci</i> . It may also be used for the presumptive identification of other groups of organisms  |
| PP2367 | Bile Aesculin Azide Agar  | 10 pcs    | 90 mm Plate       | For confirmatory identification of <i>Enterococci</i> by membrane filtration method   |
| PP2010 | Bismuth Sulphite Agar (BSA)   | 10 pcs    | 90 mm Plate       | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2433 | Bismuth Sulphite/Bismuth Sulphite Split Plates                        | 10 pcs    | 90 mm Split Plate | A modification of the original Wilson Blair selective medium for the isolation and preliminary identification of <i>Salmonella typhi</i> and other <i>Salmonella spp.</i> from pathological material, sewage, water supplies, food and other products suspected of containing these pathogens |
| PP2609 | Brilliance Escherichia coli/ Coliform Selective Agar                  | 10 pcs    | 60 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples  |
| PP2313 | Brilliance Escherichia coli/ Coliform Selective Agar*                 | 10 pcs    | 90 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples  |
| PP2304 | Brilliance Listeria Agar  | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of lecithinase (phosphatidylcholine phospholipase C-PCPLC) activity                    |
| PP2351 | Brilliance Salmonella Agar  | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                                       |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates  | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                              |
| PP2565 | Buffered MUG Agar (BMA)   | 10 pcs    | 90 mm Plate       | Iso-Grid medium for the identification of <i>E. coli</i>  |
| PP2676 | Chromogenic Coliform Agar*  | 10 pcs    | 60 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora   |
| PP2670 | Chromogenic Coliform Agar *   | 10 pcs    | 90 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora   |
| PP2356 | Chromogenic Listeria Agar (ISO)                                       | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of phosphatidylinositol phospholipase C (PIPLC) activity                               |
| PP2269 | Chromogenic Salmonella Agar   | 10 pcs    | 90 mm Plate       | Selective and differential agar for <i>Salmonella</i> species from other organisms in the family of Enterobacteriaceae  |
| PP2587 | Enterococcus Agar *   | 10 pcs    | 60 mm Plate       | For the enumeration of <i>Enterococcus spp.</i> from samples  |
| PP2437 | Eosin Methylene Blue (EMB) / Eosin Methylene Blue (EMB) Split Plates* | 10 pcs    | 90 mm Split Plate | For the enumeration and differentiation of coliforms. As described in Australian standards and APHA methods. Bi plate allows the culturing of 2 samples   |
| PP2169 | Eosin Methylene Blue (EMB) Agar                                       | 10 pcs    | 90 mm Plate       | For the enumeration and differentiation of coliforms. As described in Australian standards and APHA methods   |
| PP2021 | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) Split Plates          | 10 pcs    | 90 mm Split Plate | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis. Bi-plate allows the culturing of two samples   |
| PP2001 | Horse Blood Agar (HBA) Columbia Agar                                  | 10 pcs    | 90 mm Plate       | Highly nutritious Columbia agar base with horse blood for the rapid production of large colonies, good morphology and clearly defined zones of haemolysis   |
| PP2566 | Lactose Monensin Glucuronate (LMG) Agar                               | 10 pcs    | 90 mm Plate       | This medium was modified for enumeration of total coliforms by eliminating rosolic acid supplement and reducing the incubation temperature. A formula change to modified m-FC Agar included the addition of monensin to improve recovery of injured coliform                                  |
| PP2370 | Lactose TTC Agar with Tergitol® 7 Agar                                | 10 pcs    | 90 mm Plate       | A selective and differential medium for the detection and enumeration of coliforms in food and water samples  |

# Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format      | Description for use   |
|--------|---|-----------|-------------|---|
| PP2627 | Legionella Buffered Charcoal Yeast Extract Plates with Antibiotics (BCYE + AB)* | 10 pcs    | 90 mm Plate | Used for the isolation of <i>Legionella spp.</i> from environmental samples as described by the Australian Standards  |
| PP2080 | Legionella Charcoal Yeast Extract (CYE) Agar                                    | 10 pcs    | 90 mm Plate | For the cultivation of <i>Legionella</i> species. As described in Australian Standards  |
| PP2079 | Legionella Charcoal Yeast Extract (CYE) with BMPA Agar                          | 10 pcs    | 90 mm Plate | CYE base combined with BMPA antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards                                      |
| PP2267 | Legionella Charcoal Yeast Extract (CYE) with GVPC Agar                          | 10 pcs    | 90 mm Plate | CYE base combined with GVPC antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards                                      |
| PP2082 | Legionella Charcoal Yeast Extract (CYE) with MWY Agar                           | 10 pcs    | 90 mm Plate | CYE base combined with MWY antibiotics for isolation of <i>Legionella spp.</i> from contaminated clinical and environmental samples. As described in Australian Standards                                       |
| PP2067 | Legionella Charcoal Yeast Extract (CYE) with VPP Agar*                          | 10 pcs    | 90 mm Plate | Using the CYE base, for isolating <i>Legionella</i> other than <i>L.pneumophila</i> , particularly <i>L.longbeachae</i>   |
| PP2626 | Luria-Bertani (LB) Agar *   | 10 pcs    | 90 mm Plate | Luria-Bertani (LB) broth is a widely used medium for the growth of bacteria   |
| PP2130 | MacConkey No 3 Agar   | 10 pcs    | 90 mm Plate | Highly selective modification of MacConkey agar; inclusion of the more inhibitory bile salts No 3, and crystal violet, provides improved differentiation between coliforms and non-lactose-fermenting organisms |
| PP2031 | MacConkey No.2 with Crystal Violet Agar   | 10 pcs    | 90 mm Plate | Especially useful for the recognition of <i>Enterococci</i> , in the presence of coliforms and non-lactose fermenters from water, sewage, food products, etc.   |
| PP2019 | MacConkey with Salt Agar  | 10 pcs    | 90 mm Plate | A differential medium for the detection, isolation and enumeration of coliforms and intestinal pathogens in water, dairy products and biological specimens  |
| PP2016 | MacConkey without Salt Agar   | 10 pcs    | 90 mm Plate | Does not contain added salt and therefore provides a 'low electrolyte medium' on which most <i>Proteus spp.</i> do not spread   |
| PP2315 | Marine Agar (Zobell's)  | 10 pcs    | 90 mm Plate | Medium for isolation and enumeration of marine bacteria   |
| PP2196 | Membrane Lauryl Sulphate (MLS) Agar   | 10 pcs    | 90 mm Plate | For the enumeration of <i>E.coli</i> and coliform organisms from water samples using membrane filtration  |
| PP2042 | m-Endo Agar LES   | 10 pcs    | 90 mm Plate | For the enumeration of coliform organisms from water using membrane filtration  |
| PP2244 | M-enterococcus (ME) Agar*   | 10 pcs    | 90 mm Plate | For use in the two step membrane filtration method with Esculin Iron Agar substrate plate (EIA) for identification of <i>Enterococci</i> from environmental water samples                                       |
| PP2187 | m-FC Agar   | 10 pcs    | 90 mm Plate | For the enumeration of faecal coliforms in water using membrane filter technique. As described in APHA, AWWA & AOAC methods   |
| PP2583 | MI Medium   | 10 pcs    | 60 mm Plate | Chromogenic/fluorogenic medium used to detect and enumerate <i>Escherichia coli</i> and total coliforms in drinking water by the membrane filtration technique  |
| PP2579 | Milk Agar   | 10 pcs    | 90 mm Plate | A medium enriched with milk solids for the determination of the viable micro-flora of dairy and water samples   |
| PP2404 | Milk Agar with Cetrimide  | 10 pcs    | 90 mm Plate | A confirmatory medium for the differentiation of <i>pseudomonas</i> isolated from water by membrane filtration. As described in Australian Standards  |
| PP2211 | Mineral Modified Glutamate Agar (MMGA)  | 10 pcs    | 90 mm Plate | A medium based on glutamic acid for the enumeration of the coliform group of bacteria in water  |
| PP2254 | M-PA-C Agar   | 10 pcs    | 90 mm Plate | For the selective recovery of <i>Pseudomonas aeruginosa</i> from water. As described in Australian Standard methods   |
| PP2198 | Orange Serum Agar   | 10 pcs    | 90 mm Plate | For the isolation and enumeration of microorganisms that are capable of surviving in citrus products. pH of 3.8   |
| PP2559 | PAS Page Amoeba Saline Agar   | 10 pcs    | 90 mm Plate | Contains buffers and salts for maintenance of Amoeba, agar as gelling agent   |
| PP2145 | Plate Count Agar  | 10 pcs    | 90 mm Plate | For the total plate count (TPC) on a wide range of food, water and environmental samples. As described in Australian and ISO Standards, AOAC and APHA methods   |
| PP2452 | Plate Count Agar (APHA)   | 10 pcs    | 90 mm Plate | For total plate count testing using APHA standard plate count technique   |
| PP2444 | Plate Count with TTC Agar   | 10 pcs    | 90 mm Plate | For the total plate count (TPC) with TTC indicator  |



## Prepared Media Plates and Split plates

| Item   | Description   | Pack size | Format            | Description for use  |
|--------|---|-----------|-------------------|--|
| PP2427 | Pseudomonas (CN) / MacConkey No 3 Agar Split Plates   | 10 pcs    | 90 mm Split Plate | A bi-plate selective for <i>Pseudomonas spp.</i> and coliforms/non-lactose fermenters  |
| PP2228 | Pseudomonas (CN) Agar                                 | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production. Also contains 200ug/ml cetrimide and 15ug/ml nalidixic acid for the selective isolation of <i>Pseudomonas aeruginosa</i>       |
| PP2235 | Pseudomonas Agar                                      | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production   |
| PP2161 | Pseudomonas CFC Agar                                  | 10 pcs    | 90 mm Plate       | Modification of King's A Medium in which magnesium chloride and potassium sulphate are present to enhance pigment production. Also contains 10ug/mL cetrimide allowing the selective isolation of all pigmented and non pigmented psychrophilic pseudomonads |
| PP2159 | R2A Agar  | 10 pcs    | 90 mm Plate       | Nutritionally reduced medium, can improve the recovery of stressed and chlorine tolerant organisms. As described in Australian Standard methods and TGA publications   |
| PP2516 | Slanetz and Bartley Agar                              | 10 pcs    | 60 mm Plate       | For the detection and enumeration of <i>Enterococci</i> by membrane filtration; also useful as a direct plating medium. Also known as M enterococcus medium. As described in Australian Standards and APHA methods   |
| PP2202 | Slanetz and Bartley Agar                              | 10 pcs    | 90 mm Plate       | For the detection and enumeration of <i>Enterococci</i> by membrane filtration; also useful as a direct plating medium. Also known as M enterococcus medium. As described in Australian Standards and APHA methods   |
| PP2484 | Total Count Medium ET80 with Vancomycin agar*         | 10 pcs    | 90 mm Plate       | A specialised medium for the brewing industry  |
| PP2524 | Tryptone Glucose Beef Extract Agar                    | 10 pcs    | 90 mm Plate       | A non-selective nutrient medium for determination of bacterial counts from bottled water by membrane filtration method   |
| PP2157 | Tryptone Soya Agar (TSA)                              | 10 pcs    | 90 mm Plate       | General purpose nutrient medium, widely used for sterility testing   |
| PP2576 | Tryptone Soya Agar (TSA) with Magnesium Sulphate Agar | 10 pcs    | 90 mm Plate       | Re-enrichment of faecal coliforms  |
| PP2321 | Vogel Bonner Agar                                     | 10 pcs    | 90 mm Plate       | Used for determining the mutagenicity if a chemical reagent using the Ames test  |
| PP2575 | YM11 agar   | 10 pcs    | 90 mm Plate       | Selective enumeration of yeasts and moulds. For use with ISO-GRID membrane filtration system   |

## Prepared Media Bottles and Tubes

| Item   | Description                       |    | Pack size | Description for use  |
|--------|-----------------------------------|----|-----------|--|
| TM4337 | Acanthamoeba Agar Slope*          | EA | Tube      | A medium for the isolation of free living amoebae  |
| TM0635 | Alkaline Peptone Water 1%*        | 10 | 9mL       | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM4463 | Alkaline Peptone Water            | 50 | 9mL       | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM4124 | Alkaline Peptone Water            | EA | 500 mL    | For the enrichment of halophilic organisms, in particular, <i>Vibrio</i> species from food and environmental samples |
| TM1188 | Amoeba Agar*                      | EA | 100mL     | Custom formulation used in cultivation of amoebae  |
| TM4499 | Amoeba Saline*                    | 10 | 5mL       | Custom formulation used in cultivation of amoebae  |
| TM1828 | Asparagine Broth Single Strength* | 10 | 10mL      | Enrichment broth for growth of pseudomonads. As described in Australian Standards for water microbiology             |

# Prepared Media Bottles and Tubes

| Item   | Description   | Pack size | Format | Description for use   |
|--------|---|-----------|--------|---|
| TM1983 | Bile Aesculin Azide Agar                                  | EA        | 100mL  | For isolation and presumptive confirmatory identification of <i>Enterococci</i> by membrane filtration method   |
| TM1937 | Brain Heart Infusion (BHI) Broth                          | 20        | 2.5mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM4078 | Brain Heart Infusion (BHI) Broth                          | 20        | 4mL    | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM0456 | Brain Heart Infusion (BHI) Broth                          | 10        | 10mL   | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM4527 | Brain Heart Infusion (BHI) Broth*                         | EA        | 100mL  | A highly nutritious infusion medium for the cultivation of a wide range of fastidious micro organisms   |
| TM1686 | Brilliance Escherichia coli/ Coliform Selective Agar      | EA        | 100mL  | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples  |
| TM1064 | Brilliant Green Bile Broth                                | 10        | 10mL   | For confirmation of coliforms in water, dairy and food analysis. Contains a Durham tube for gas detection. As described in Australian and ISO standards   |
| TM4488 | Brilliant Green Lactose Bile Broth (BGLB)                 | 50        | 5mL    | This medium is used to detect or confirm the presence of members of the coli-aerogenes group  |
| TM1177 | Bromothymol Blue (BTB) 1%*                                | EA        | 100mL  | Indicator dye used to detect pH change in bacteriological media   |
| TM4116 | Calcium Chloride 1M*                                      | EA        | 100mL  | Used for water testing  |
| TM4574 | EC Broth  | 50        | 5mL    | EC medium is used for the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC medium is used in Australian Standard methods for food and water testing, as well as many other standard methods   |
| TM4612 | EC Broth - Single Strength                                | 80        | 9mL    | EC medium is used for the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC medium is used in Australian Standard methods for food and water testing, as well as many other standard methods   |
| TM1936 | EC Broth plus MUG*  | 10        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-β-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4062 | EC Broth plus MUG*  | 50        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-β-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4507 | EC Broth plus MUG   | 80        | 9mL    | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-β-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4489 | EC Broth plus MUG   | 50        | 10mL   | For the differentiation of faecal coliforms and the confirmatory test for <i>E.coli</i> from environmental samples, water and wastewater, shellfish, and foods. EC Broth with MUG contains 4-methyl-β-D glucuronide which is cleaved by the enzyme glucuronidase (GUD) produced by <i>Escherichia coli</i> resulting in a fluorescent end-product |
| TM4075 | Glycerol Broth  | 100pcs    | 1mL    | A cryopreservation medium for ultra-cold storage of specimens. The medium is provided in 1.5mL cryogenic vials  |
| TM4583 | Half Fraser with Ferric Ammonium Citrate (FAC)            | EA        | 500mL  | This medium was developed by Fraser and Sperber as a secondary selective and diagnostic medium for the isolation of <i>Listeria spp.</i> from both food and environmental samples   |
| TM4596 | Half Fraser with Ferric Ammonium Citrate (FAC)            | 75        | 10mL   | This medium was developed by Fraser and Sperber as a secondary selective and diagnostic medium for the isolation of <i>Listeria spp.</i> from both food and environmental samples   |
| TM0249 | Potassium Chloride (KCL) / Hydrogen Chloride (HCL) Buffer | 10        | 9mL    | For selective pretreatment of clinical and water samples to reduce contaminating organisms when culturing for <i>Legionella spp.</i> As described in Australian standards   |

# Prepared Media Bottles and Tubes

| Item   | Description  | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM4464 | Potassium Chloride (KCL) / Hydrogen Chloride (HCL) Buffer    | 50        | 9mL    | For selective pretreatment of clinical and water samples to reduce contaminating organisms when culturing for <i>Legionella spp.</i> As described in Australian standards   |
| TM4492 | Lauryl Tryptose Broth - Double Strength                      | 75        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4521 | Lauryl Tryptose Broth - Double Strength                      | 80        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4491 | Lauryl Tryptose Broth - Single Strength                      | 50        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4601 | Lauryl Tryptose Broth - Single Strength                      | 75        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4520 | Lauryl Tryptose Broth - Single Strength                      | 80        | 9mL    | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM1999 | Lauryl Tryptose Broth with Durham Tube                       | 50        | 10mL   | Selective medium for the detection and enumeration of coliform organisms in water, dairy products and other foods   |
| TM4706 | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)*      | EA        | 500mL  | This medium is for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. For Use with DUPont Qualicon BAX®System PCR assays for Genus <i>Listeria</i> 24E and <i>Listeria monocytogenes</i> 24E |
| TM4002 | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)       | EA        | 225mL  | This medium is for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. For Use with DUPont Qualicon BAX®System PCR assays for Genus <i>Listeria</i> 24E and <i>Listeria monocytogenes</i> 24E |
| TM4081 | LEB24 Buffer Supplement                                      | 10        | 10mL   | For use with Bax system for detection of <i>Listeria spp.</i>   |
| TM4010 | LEB24 Supplement (Listeria Enrichment Broth 24 - Supplement) | 10        | 12.5mL | This supplement, in combination with 24 LEB base, is a medium for the selective enrichment of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from food and environmental samples. (12.5mL for 1.125mL LEB24 Base)   |
| TM1751 | Listeria Enrichment Broth (LEB)*                             | EA        | 500mL  | Listeria Enrichment Broth Base (TSYEB) without supplement. As described in Australian and ISO standards   |
| TM1397 | Listeria Enrichment Supplement*                              | EA        | 20mL   | A supplement for <i>Listeria</i> medium   |
| TM4745 | MacConkey Broth*   | EA        | 100ml  | MacConkey Broth is a differential medium containing neutral red for the detection of coliform microorganisms in water and milk  |
| TM4573 | Membrane Lauryl Sulphate Broth (MLSB)*                       | EA        | 100mL  | For the enumeration of coliform organisms and <i>Escherichia coli</i> in water  |
| TM4479 | Minerals Modified Glutamate - Double Strength                | 75        | 10mL   | For detection of coliforms in chlorinated water as recommended in the Australian standards  |
| TM4605 | Minerals Modified Glutamate - Double Strength*               | 80        | 10mL   | For detection of coliforms in chlorinated water as recommended in the Australian standards  |
| TM4472 | Minerals Modified Glutamate - Double Strength                | EA        | 50mL   | For detection of coliforms in chlorinated water as recommended in the Australian standards  |
| TM0686 | Minerals Modified Glutamate - Double Strength*               | EA        | 50mL   | For detection of coliforms in chlorinated water as recommended in the Australian standards  |
| TM4490 | Minerals Modified Glutamate - Single Strength                | 75        | 10mL   | For detection of coliforms in chlorinated water as recommended in the Australian standards  |
| TM1543 | MYGP Agar *  | EA        | 250mL  | Designed for the detection and enumeration of wild yeasts in brewing products where high counts of culture yeasts are expected (No copper sulphate added)   |
| TM4261 | Nutrient Agar (NA)   | 75        | 12mL   | A simple nutrient medium for the storage and transportation of nonfastidious organisms  |
| TM4259 | Nutrient Agar (NA) - Slope                                   | 20        | 4mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests  |
| TM0085 | Nutrient Agar (NA) - Slope                                   | 10        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests  |



# Prepared Media Bottles and Tubes

| Item   | Description                             | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM4609 | Nutrient Agar (NA) - Slope              | 80        | 6mL    | Nutrient Agar is a basic culture medium used to subculture organisms for maintenance purposes or to check the purity of sub-cultures from isolation plates prior to biochemical or serological tests |
| TM0105 | Nutrient Broth (NB)                     | 10        | 5mL    | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM0737 | Nutrient Broth (NB)*                    | EA        | 100mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4589 | Nutrient Broth (NB) - Double Strength   | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4660 | Nutrient Broth No.2 (NB)*               | 10        | 10mL   | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM4226 | Nutrient Broth No.2 (NB)*               | EA        | 500mL  | This medium produces a good growth from small inocula and is recommended for sterility testing for aerobic organisms   |
| TM0275 | Peptone (Tryptone) Water 0.1%           | 10        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4465 | Peptone (Tryptone) Water 0.1%           | 50        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4496 | Peptone (Tryptone) Water 0.1%           | 80        | 9mL    | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4462 | Peptone (Tryptone) Water 0.1%           | 50        | 9.9mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM1574 | Peptone (Tryptone) Water 0.1%           | 10        | 25mL   | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM1153 | Peptone (Tryptone) Water 0.1%           | EA        | 90mL   | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM0614 | Peptone (Tryptone) Water 0.1%           | EA        | 100mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM0057 | Peptone (Tryptone) Water 0.1%           | EA        | 225mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM4072 | Peptone (Tryptone) Water 0.1%           | EA        | 500mL  | For use as a diluent in the preparation of food and water samples as recommended in the Australian standards   |
| TM0119 | Peptone (Tryptone) Water 1%             | 10        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4639 | Peptone (Tryptone) Water 1%             | 50        | 5mL    | General purpose liquid growth medium, especially suitable for use in indole test   |
| TM4633 | Peptone 1% Agar*                        | 10        | 12mL   | Customer specific formulation for isolation of <i>Trichophyton spp.</i>  |
| TM4602 | Peptone Salt Solution                   | 50        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1950 | Peptone Salt Solution 0.1%              | 75        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM4522 | Peptone Salt Solution 0.1%              | 80        | 9mL    | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1877 | Peptone Salt Solution                   | EA        | 225mL  | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1377 | Peptone Salt Solution                   | EA        | 500mL  | Used as a diluent in the Australian and ISO standard methods. Also known as Maximum Recovery Diluent   |
| TM1342 | Peptone Water with 8% Sodium Chloride*  | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |
| TM1340 | Peptone Water with no Sodium Chloride*  | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |
| TM1341 | Peptone Water with 11% Sodium Chloride* | 10        | 10mL   | For identification of <i>Vibrio spp.</i> As described in Australian standards  |

# Prepared Media Bottles and Tubes

| Item   | Description                                   | Pack size | Format | Description for use  |
|--------|---|-----------|--------|--|
| TM0060 | Plate Count Agar                              | EA        | 100mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1836 | Plate Count Agar                              | EA        | 250mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM1039 | Plate Count Agar                              | EA        | 500mL  | For the performance of total plate counts on a wide range of food and environmental samples. As described in Australian and ISO standards. This medium is prepared in bottles to enable laboratories to prepare small volumes of plates as required and to prepare plates by the pour plate method |
| TM4471 | Purified Water                                | 50        | 4mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0936 | Purified Water                                | 10        | 5mL    | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM0259 | Purified Water                                | EA        | 100mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM4122 | Purified Water                                | EA        | 500mL  | A general-purpose, sterile laboratory grade water of Type II (1) for use within the laboratory. The water is terminally sterilised in the vial   |
| TM1056 | R2A Agar                                      | EA        | 100mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM1675 | R2A Agar                                      | EA        | 250mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM1891 | R2A Agar                                      | EA        | 500mL  | A nutritionally reduced medium to enhance the recovery of bacteria from treated waters. As described in Australian standards for water microbiology and TGA guidelines   |
| TM4736 | Rapid EB Medium*                              | EA        | 500ml  | Medium used for the detection and enumeration of Enterobacteriaceae in 24hours without confirmation, in food products, for human and animal, and environmental samples   |
| TM0100 | Rappaport-Vassiliadis (RV) Broth - Tall Tube  | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment  |
| TM4134 | Rappaport-Vassiliadis (RV) Broth - Tall Tube  | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> species from faeces, food and environment  |
| TM1778 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 10        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards  |
| TM4461 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 50        | 10mL   | For the selective enrichment of <i>Salmonella</i> from foods and animal feeds. As described in Australian and ISO standards  |
| TM4341 | Ringers 1/4 Strength Solution*                | 10        | 5mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4600 | Ringers 1/4 Strength Solution                 | 50        | 9mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4611 | Ringers 1/4 Strength Solution                 | 80        | 9mL    | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4617 | Ringers 1/4 Strength Solution                 | 80        | 9.9mL  | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4902 | Ringers 1/4 Strength Solution*                | EA        | 90mL   | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4656 | Ringers 1/4 Strength Solution*                | EA        | 4L     | This medium is prepared as a diluent for use in preparation of samples; also listed in Australian Standard methods   |
| TM4320 | Saline 0.09% (Plastic Vial)                   | 20        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use   |
| TM4338 | Saline 0.45% (Half Normal)                    | EA        | 1L     | Laboratory grade sterile saline for laboratory use half normal concentration   |
| TM4266 | Saline Isotonic*                              | EA        | 5mL    | Laboratory grade sterile physiological saline for environmental monitoring   |

# Prepared Media Bottles and Tubes

| Item   | Description                                   | Pack size | Format | Description for use   |
|--------|---|-----------|--------|---|
| TM4469 | Saline Normal                                 | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4458 | Saline, 0.9%                                  | 50        | 1mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4339 | Saline, 0.9%*                                 | 20        | 2mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0931 | Saline, 0.9%                                  | 10        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1938 | Saline, 0.9%                                  | 20        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4506 | Saline, 0.9%                                  | 50        | 2.5mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0148 | Saline, 0.9%                                  | 10        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4624 | Saline, 0.9%                                  | 50        | 5mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1501 | Saline, 0.9%                                  | 10        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4651 | Saline, 0.9%*                                 | 20        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4613 | Saline, 0.9%                                  | 80        | 9mL    | Laboratory grade sterile physiological saline for general laboratory use  |
| TM1002 | Saline, 0.9%                                  | 10        | 10mL   | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0145 | Saline, 0.9%                                  | EA        | 100mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4121 | Saline, 0.9%                                  | EA        | 500mL  | Laboratory grade sterile physiological saline for general laboratory use  |
| TM4348 | Saline, 0.9%*                                 | EA        | 1L     | Laboratory grade sterile physiological saline for general laboratory use  |
| TM0978 | Saponin 15%                                   | EA        | 70mL   | For lysing of blood   |
| TM4242 | Selenite Cystine Broth                        | 10        | 10mL   | Selenite Cystine Broth is modified from the formula of Leifson with added cystine. It is used for enrichment culture of <i>Salmonellae</i> from faeces, foodstuffs and other materials  |
| TM0568 | Semi Solid Maintenance Media*                 | 10        | 10mL   | For storage and transport of non-fastidious organisms   |
| TM4015 | SIM Medium                                    | 20        | 5mL    | For coliform identification   |
| TM0171 | Snap Freeze Broth                             | EA        | 100mL  | Used for the preservation of bacteria. Can be used at -20°C to -80°C  |
| TM4117 | Sodium Hydrogen Carbonate 1M*                 | EA        | 100mL  | Used for water testing  |
| TM4025 | Tap Water (Autoclaved)*                       | EA        | 90mL   | Tap water autoclaved at 121°C for 15minutes   |
| TM4540 | Tetrathionate Broth                           | EA        | 225mL  | Tetrathionate Broth is recommended for the selective enrichment method of isolating <i>Salmonella typhi</i> and other <i>Salmonellae</i> from faeces, sewage, etc. Organisms which reduce tetrathionate, such as <i>Salmonellae</i> , flourish in the medium whilst many faecal organisms are inhibited |
| TM0587 | Tryptone Soya Agar (TSA)                      | EA        | 100mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1980 | Tryptone Soya Agar (TSA)                      | EA        | 250mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1737 | Tryptone Soya Agar (TSA)                      | EA        | 500mL  | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM1028 | Tryptone Soya Agar (TSA) Slope*               | 10        | 6mL    | A general purpose agar medium, containing two peptones, which will support the growth of a wide variety of organisms  |
| TM4131 | Tryptone Soya Broth (TSB)                     | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use   |
| TM4510 | Tryptone Soya Broth (TSB) - Staph Broth       | 50        | 1.5mL  | A highly nutritious medium recommended for general laboratory use   |
| TM1998 | Tryptone Soya Broth (TSB) Narrow Tube         | 20        | 5mL    | A highly nutritious medium recommended for general laboratory use   |
| TM4104 | Tryptone Soya Broth (TSB) USP*                | EA        | 200mL  | A highly nutritious medium recommended for general laboratory use   |
| TM4137 | Tryptone Soya Broth (TSB) USP                 | EA        | 500mL  | A highly nutritious medium recommended for general laboratory use   |
| TM1916 | Tryptone Soya Broth (TSB) with 0.5% Tween® 80 | EA        | 80mL   | A highly nutritious medium recommended for general laboratory use   |

# Prepared Media Bottles and Tubes

| Item   | Description                                | Pack size | Format | Description for use   |
|--------|--|-----------|--------|---|
| TM1022 | Tryptone Soya Broth (TSB) with Tween® 80   | 10        | 10mL   | A highly nutritious medium recommended for general laboratory use   |
| TM1029 | Tryptone Soya Broth (TSB) with Tween® 80   | 10        | 25mL   | A highly nutritious medium recommended for general laboratory use   |
| TM1059 | Tryptone Soya Broth (TSB) with Tween® 80 * | EA        | 50mL   | A highly nutritious medium recommended for general laboratory use   |
| TM0824 | Tryptone Soya Broth (TSB) with Tween® 80   | EA        | 100mL  | A highly nutritious medium recommended for general laboratory use   |
| TM4321 | Yeast and Mould Broth*                     | EA        | 500mL  | For the cultivation of yeasts, moulds and other aciduric microorganisms                                       |
| TM1947 | Yeast Extract Agar                         | EA        | 100mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water |
| TM1870 | Yeast Extract Agar*                        | EA        | 200mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water |
| TM1978 | Yeast Extract Agar                         | EA        | 500mL  | This medium is made to the formula described by Windle Taylor for the plate count of micro-organisms in water |
| TM4592 | Zobells Diluent                            | 50        | 9mL    | This medium is prepared as a diluent for use in preparation of samples  |

## Chromogenic Plates

| Item   | Description  | Pack size | Format            | Description for use  |
|--------|--|-----------|-------------------|--|
| PP2609 | Brilliance Escherichia coli/ Coliform Selective Agar*                | 10 pcs    | 60 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples   |
| PP2313 | Brilliance Escherichia coli/ Coliform Selective Agar                 | 10 pcs    | 90 mm Plate       | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples   |
| PP2304 | Brilliance Listeria Agar   | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of lecithinase (phosphatidylcholine phospholipase C-PCPLC) activity |
| PP2351 | Brilliance Salmonella Agar   | 10 pcs    | 90 mm Plate       | A selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures                    |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates | 10 pcs    | 90 mm Split Plate | A bi-plate selective medium for the presumptive identification of <i>Salmonella spp.</i> This medium contains selective Inhibigen™ technology, which significantly reduces the growth of non- <i>Salmonella</i> allowing clearer visualization of mixed cultures           |
| PP2676 | Chromogenic Coliform Agar*   | 10 pcs    | 60 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora  |
| PP2670 | Chromogenic Coliform Agar *  | 10 pcs    | 90 mm Plate       | Chromogenic Coliform Agar (CCA) is for the detection, enumeration and differentiation of coliforms and <i>E.coli</i> in water samples with low bacterial background flora  |
| PP2356 | Chromogenic Listeria Agar (ISO)                                      | 10 pcs    | 90 mm Plate       | The medium is designed to identify <i>Listeria</i> species based on their utilisation of a chromogenic substrate. The pathogenic <i>Listeria spp.</i> are then further differentiated by the detection of phosphatidylinositol phospholipase C (PIPLC) activity            |
| PP2269 | Chromogenic Salmonella Agar  | 10 pcs    | 90 mm Plate       | Selective and differential agar for <i>Salmonella</i> species from other organisms in the family of Enterobacteriaceae   |

# Chromogenic Plates

| Item   | Description  | Pack size | Format | Description for use  |
|--------|--|-----------|--------|--|
| TM1686 | Brilliance Escherichia coli/ Coliform Selective Agar | EA        | 100mL  | A chromogenic medium to differentiate <i>Escherichia coli</i> from other coliforms and bacteria isolated from food and water samples                                   |
| TM4736 | Rapid EB Medium*                                     | EA        | 500ml  | Medium used for the detection and enumeration of Enterobacteriaceae in 24hours without confirmation, in food products, for human and animal, and environmental samples |

# Other Prepared Media

| Item                             | Description  | Pack size | Format | Description for use   |
|----------------------------------|--|-----------|--------|---|
| <b>Prepared Media Dip Slides</b> |  |           |        |   |
| DS0103A                          | MacConkey Agar / CLED Medium   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0120A                          | MacConkey Agar No.3 / CLED Medium*   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0166A                          | Plate Count Agar / MacConkey Agar No.3   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0167A                          | Plate Count Agar / MacConkey Agar No.3*  | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0168A                          | Plate Count Agar / Violet Red Bile Glucose Agar*                                   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0169A                          | Plate Count Agar / Violet Red Bile Glucose Agar (with added germicide inhibitors)* | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0170A                          | Plate Count Agar / OGYE Agar*  | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0147A                          | TTC Red Spot   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |
| DS0155A                          | TTC Red Spot / Malt Extract Agar   | EA        | 10pcs  | Make colony counting simple for aerobic bacteria, yeast, mold, coliform bacteria and Enterobacteriaceae with the easily disposable Thermo Scientific™ Oxoid™ Dip-Slides™ Industrial. Simple-to-use for the operator and where laboratory facilities are limited, the Dip Slide is coated on both sides with a solid culture medium with the opportunity for different media to be carried on each side, making the process time- and cost-effective |



# Other Prepared Media

| Item                 | Description   | Pack size | Format | Description for use   |
|----------------------|---|-----------|--------|---|
| <b>Miscellaneous</b> |   |           |        |   |
| TM4222               | Environmental Flexi Swab  | EA        | 100pcs | Designed for swabbing all types of surfaces within the food, dairy, beverage, cosmetic and pharmaceutical industries          |
| TM4431               | Eosin Stain 0.5%  | 50        | 1mL    | Used to distinguish between semen that are live and semen that are dead. It is useful in determination of morphology of semen |
| TM4686               | Glass Beads (Sterilised) in large vial *                              | EA        | 10pcs  | For samples emulsification  |
| TM0317               | Paraffin Oil Medical  | EA        | 100mL  | General purpose oil for overlay use in establishing anaerobic conditions, eg. when identifying organisms                      |
| TM0281               | Sterile 500mL sample collection bottles with Sodium Thiosulphate 35mg | EA        | Bottle | Sterile 500ml bottle containing 35mg of thiosulphate to inactivate chlorine. As described in Australian Standards AS2031:2001 |
| TM4652               | Sterilised Medium Vials*  | EA        | 20pcs  | 15mL sterile vials  |
| TM4343               | Tri Sodium Citrate 2.9%*  | EA        | 1L     | Tri Sodium Citrate 2.9%   |
| TM4646               | Vial, Medium with Standard Cap  | EA        | 80pcs  | 21mL non-sterile vials  |
| TM4664               | Vials (Non-Sterile)*  | EA        | 100pcS | 21mL non-sterile vials  |

\* Denotes custom products and extended lead times

# Index

| Item     | Description   | Page #      |
|----------|---|-------------|
| <b>A</b> |   |             |
| PP2596   | A7B Mycoplasma Plates   | 6           |
| TM4337   | Acanthamoeba Agar Slope   | 13,56       |
| PP2535   | Acidified Potato Dextrose Agar  | 24          |
| PP2536   | Acidified Sabouraud Agar  | 24          |
| PP2324   | Actinomyces Agar  | 6           |
| PP2150   | Aeromonas Agar  | 6           |
| TM4073   | Aesculin Bile Agar Slope  | 13          |
| TM4463   | Alkaline Peptone Water  | 28,56       |
| TM4124   | Alkaline Peptone Water  | 28,56       |
| TM0635   | Alkaline Peptone Water 1%   | 28,56       |
| TM1188   | Amoeba Agar   | 56          |
| TM4499   | Amoeba Saline   | 56          |
| PP2039   | Anaerobic Agar  | 6           |
| PP2066   | Anaerobic Agar Plates with Nalidixic Acid   | 6           |
| PP2065   | Anaerobic Agar Plates with Nalidixic Acid and Vancomycin  | 6           |
| PP2571   | Anaerobic Agar with Nalidixic Acid (NAV) / Horse Blood Agar with Neomycin Agar (NEO) split plates | 6           |
| PP2200   | Ashdown Agar Plates   | 6           |
| TM1156   | Ashdowns Broth  | 13          |
| TM1828   | Asparagine Broth Single Strength  | 56          |
| <b>B</b> |   |             |
| PP2580   | Bacillus acidoterrestris thermophilic agar (BAT)  | 24          |
| PP2143   | Bacillus cereus Agar (Pemba)  | 24          |
| PP2361   | Bacillus cereus Selective Agar (MYP)  | 24          |
| PP2325   | Bacteroides Bile Esculin Agar   | 6           |
| PP2069   | Baird Parker Agar   | 24,42,54    |
| TM1972   | Bax E.Coli O157:H7 MP Media   | 28          |
| PP2360   | Bile Aesculin Agar  | 6,54        |
| PP2367   | Bile Aesculin Azide Agar  | 54          |
| TM1983   | Bile Aesculin Azide Agar  | 57          |
| PP2010   | Bismuth Sulphite Agar (BSA)   | 6,24,42,54  |
| PP2433   | Bismuth Sulphite/Bismuth Sulphite Split Plates  | 6,24,42,54  |
| PP2556   | Blood Vancomycin + Cefixime + Cefsulodin agar (BVCC)  | 6           |
| TM1937   | Brain Heart Infusion (BHI) Broth  | 13,28,43,57 |
| TM4078   | Brain Heart Infusion (BHI) Broth  | 13,28,43,57 |
| TM0456   | Brain Heart Infusion (BHI) Broth  | 13,29,44,57 |
| TM4527   | Brain Heart Infusion (BHI) Broth  | 13,29,44,57 |
| TM4608   | Brain Heart Infusion (BHI) Broth and chloramphenicol  | 13          |

| Item   | Description  | Page #           |
|--------|--|------------------|
| PP2220 | Brain Heart Infusion (BHI) Agar Plates with Vancomycin               | 6                |
| PP2538 | Brain Heart Infusion (BHI) Agar with 2 ug Vancomycin                 | 6                |
| PP2214 | Brain Heart Infusion Agar (BHI)                                      | 6,42             |
| TM1864 | Brettanomyces/Dekkara Broth  | 29               |
| PP2632 | Brilliance Bacillus  | 24,38            |
| PP2426 | Brilliance CampyCount Agar   | 24,38            |
| PP2308 | Brilliance Candida Agar  | 6,19,42,49       |
| PP2494 | Brilliance CRE Agar  | 6,19             |
| PP2419 | Brilliance ESBL Agar   | 6,19             |
| PP2623 | Brilliance ESBL/Brilliance CRE Split Plates                          | 6,19             |
| PP2448 | Brilliance ESBL/Brilliance ESBL Agar Split Plates                    | 7,19             |
| PP2609 | Brilliance Escherichia coli/Coliform Selective Agar                  | 24,38,54,62      |
| PP2313 | Brilliance Escherichia coli/Coliform Selective Agar                  | 24,38,54,62      |
| TM1686 | Brilliance Escherichia coli/Coliform Selective Agar                  | 29,38,57,63      |
| PP2544 | Brilliance GBS Agar Plates   | 7,20             |
| PP2611 | Brilliance GBS/CNA Split Plate                                       | 7,20             |
| PP2304 | Brilliance Listeria Agar   | 24,38,54,62      |
| PP2475 | Brilliance MRSA 2 Agar   | 7,20             |
| PP2351 | Brilliance Salmonella Agar   | 7,20,24,38,54,62 |
| PP2413 | Brilliance Salmonella Agar / Brilliance Salmonella Agar Split Plates | 7,20,24,38,54,62 |
| PP2644 | Brilliance Salmonella/XLD Agar Plates                                | 7,20,24,38       |
| PP2581 | Brilliance Staph 24/ Brilliance MRSA 2 Agar Split Plates             | 7,20             |
| PP2453 | Brilliance Staph24 Agar  | 7,20,24,38       |
| PP2249 | Brilliance UTI / HBA Agar Split Plates                               | 7,20             |
| PP2248 | Brilliance UTI Agar  | 7,20             |
| PP2343 | Brilliance UTI Clarity Agar  | 7,20             |
| PP2401 | Brilliance VRE Agar  | 7,20             |
| PP2070 | Brilliant Green Agar (BGA)   | 24               |
| TM1064 | Brilliant Green Bile Broth   | 29,57            |
| TM4488 | Brilliant Green Lactose Bile Broth (BGLB)                            | 29,57            |
| TM1177 | Bromothymol Blue (BTB) 1%  | 13,57            |
| PP2459 | Brucella Supplemented Agar   | 7                |
| TM0986 | Buffered Listeria Enrichment Broth (BLEB)                            | 29               |
| TM4123 | Buffered Listeria Enrichment Broth (BLEB) Base                       | 29               |
| PP2565 | Buffered MUG Agar (BMA)  | 24,54            |
| BB0003 | Buffered Peptone Water   | 39,49            |
| TM0854 | Buffered Peptone Water (BPW)   | 29               |

# Index

| Item   | Description   | Page # |
|--------|---|--------|
| TM4460 | Buffered Peptone Water (BPW)                              | 29     |
| TM1453 | Buffered Peptone Water (BPW)                              | 29     |
| TM1558 | Buffered Peptone Water (BPW)                              | 29     |
| TM1777 | Buffered Peptone Water (BPW)                              | 29     |
| TM0055 | Buffered Peptone Water (BPW) - Double Strength            | 29     |
| TM4120 | Buffered Peptone Water (BPW) - Modified                   | 29     |
| TM4577 | Buffered Peptone Water (BPW) with 0.5% Potassium Sulphate | 29     |
| TM1996 | Buffered Peptone Water (BPW)(ISO)                         | 29     |
| TM4705 | Buffered Peptone Water (BPW)(ISO)                         | 29     |
| TM4599 | Buffered Sodium Chloride Peptone                          | 44     |
| PP2264 | Burkholderia cepacia Selective Agar                       | 7      |
| BB0041 | Butterfields Buffer                                       | 39     |
| TM1810 | Butterfields Phosphate Buffer                             | 29     |
| TM4578 | Butterfields Phosphate Buffer                             | 29     |
| TM1247 | Butterfields Phosphate Buffer                             | 29     |
| TM4579 | Butterfields Phosphate Buffer                             | 29     |

## C

|        |  |       |
|--------|--|-------|
| TM4116 | Calcium Chloride 1M  | 57    |
| PP2534 | Campylobacter (Skirrow) / Campylobacter (Skirrow) Split Plates           | 7,24  |
| PP2116 | Campylobacter / Campylobacter Agar Split Plates                          | 7,24  |
| PP2005 | Campylobacter Agar   | 7,24  |
| PP2330 | Campylobacter Agar (Preston)   | 7,25  |
| PP2329 | Campylobacter Agar (Skirrow)   | 8,25  |
| PP2534 | Campylobacter Agar (Skirrow) / Campylobacter Agar (Skirrow) Split Plates | 8,25  |
| PP2193 | Campylobacter Blood Free / Campylobacter Blood Free Agar Split Plates    | 8     |
| PP2025 | Campylobacter Blood Free Agar  | 8     |
| TM4434 | Campylobacter Broth (Preston)  | 29    |
| TM4752 | Campylobacter Broth (Preston) Broth                                      | 29    |
| TM1017 | Campylobacter Growth Supplement (FBP)                                    | 30    |
| TM4319 | Casein Peptone Lecithin Polysorbate (CPLP) Broth                         | 44    |
| BB0010 | Casein Peptone Lecithin Polysorbate Broth (CPLP)                         | 49    |
| PP2273 | Cetrimide Agar   | 25,42 |
| TM4474 | CGB Agar Slope   | 13    |
| PP2011 | Charcoal Agar  | 8     |
| PP2002 | Chocolate Agar   | 8     |
| PP2282 | Chocolate Sensitivity Agar   | 8     |

| Item    | Description   | Page #      |
|---------|---|-------------|
| TM0697  | Chocolate Slope   | 13          |
| TM4094  | Chocolate Slope   | 14          |
| PP2645  | Chromogenic Candida / Chromogenic Candida Split Plate                   | 8,20        |
| PP2272  | Chromogenic Candida Agar  | 8,20,42,49  |
| PP2657  | Chromogenic Candida/Horse Blood Agar (HBA) Split Plate                  | 8,20        |
| PP2676  | Chromogenic Coliform Agar   | 25,38,54,62 |
| PP2670  | Chromogenic Coliform Agar   | 25,38,54,62 |
| PP2356  | Chromogenic Listeria Agar (ISO)   | 25,38,54,62 |
| PP2269  | Chromogenic Salmonella Agar   | 25,38,54,62 |
| PP2014  | CLED Agar   | 8           |
| PP2015  | CLED plus Andrades Indicator Agar                                       | 8           |
| PP2362  | Clostridia difficile - Brain Heart Infusion (BHI) and Taurocholate Agar | 8           |
| PP2428  | CNA with Pyridoxal Agar   | 8           |
| BP1065C | Cold Filterable Tryptone Soya Broth in BioProcess Bags*                 | 49          |
| BP1065E | Cold Filterable Tryptone Soya Broth in BioProcess Bags*                 | 49          |
| TM4508  | Columbia Slope  | 14          |
| TM0102  | Cooked Meat Medium  | 14          |
| TM4041  | Corn Meal Agar Slope  | 14          |
| TM0699  | Corn Meal with Tween® 80  | 14          |
| PP2337  | Corn Meal with Tween® 80 Agar   | 8           |
| TM1003  | CSF Broth   | 14          |
| TM0080  | CSF Broth   | 14          |
| PP2455  | Czapek Dox Agar (CDA)   | 8           |
| TM4039  | Czapek Dox Slope  | 14          |

## D

|        |   |    |
|--------|---|----|
| TM4436 | DE Neutralising Broth                                       | 44 |
| PP2492 | Dermasel Agar   | 8  |
| TM1033 | Dermasel with Chloramphenicol and Gentamicin plus Actidione | 14 |
| TM4205 | Dermasel with Chloramphenicol and Gentamicin plus Actidione | 14 |
| TM0659 | Dermatophyte Test Medium                                    | 14 |
| TM4273 | Dermatophyte Test Medium                                    | 14 |
| PP2003 | Desoxycholate Citrate Agar (DCA) Agar                       | 8  |
| TM4229 | Dextrose Tryptone Agar                                      | 30 |
| TM1220 | DG18  | 30 |
| PP2234 | Dichloran Glycerol (DG18) Agar                              | 25 |
| PP2233 | Dichloran Rose Bengal Chloramphenicol (DRBC) Agar           | 25 |
| TM1339 | Dichloran Rose Bengal Chloramphenicol (DRBC) Agar           | 30 |
| TM4432 | Dixons Agar   | 14 |

# Index

| Item     | Description  | Page #      |
|----------|--|-------------|
| PP2105   | DNase Agar   | 8,25,42     |
| TM1933   | Dorset Egg Slope   | 14          |
| TM0278   | Dubos Broth with Enrich + Glyc and Beads                             | 14          |
| <b>E</b> |  |             |
| TM4574   | EC Broth   | 30,57       |
| TM4612   | EC Broth - Single Strength   | 30,57       |
| TM1936   | EC Broth plus MUG  | 30,57       |
| TM4062   | EC Broth plus MUG  | 30,57       |
| TM4507   | EC Broth plus MUG  | 30,57       |
| TM4489   | EC Broth plus MUG  | 30,57       |
| TM1985   | EDTA 50mM  | 14          |
| TM4747   | EE Broth   | 30          |
| PP2587   | Enterococcus Agar  | 25,54       |
| TM4222   | Environmental Flexi Swab   | 65          |
| PP2437   | Eosin Methylene Blue (EMB) / Eosin Methylene Blue (EMB) Split Plates | 25,54       |
| PP2169   | Eosin Methylene Blue (EMB) Agar                                      | 25,54       |
| TM4431   | Eosin Stain 0.5%   | 65          |
| <b>F</b> |  |             |
| TM1054   | Fraser Broth   | 30          |
| TM4630   | Fraser Broth   | 30          |
| TM4138   | Fraser Broth without ferric ammonium citrate (FAC)                   | 30          |
| <b>G</b> |  |             |
| PP2018   | GC / Chocolate Split Plate   | 8           |
| PP2054   | GC / Horse Blood Agar (HBA) Split Plates                             | 8           |
| PP2006   | GC Agar  | 8           |
| PP2292   | GC Sensitivity Test Agar (CLSI)                                      | 9           |
| TM4686   | Glass Beads (Sterilised) in large vial                               | 65          |
| TM1954   | Glucose Cooked Meat  | 14          |
| TM4075   | Glycerol Broth   | 14,30,44,57 |
| TM0934   | Gram negative (GN) broth   | 14,30       |
| TM4457   | Gram negative (GN) broth   | 14,30       |
| PP2279   | Granada Medium Agar  | 9           |
| TM4302   | Grays Broth  | 14          |
| TM1421   | Group B Streptococci Broth   | 14          |
| TM4539   | Group B Streptococci Broth   | 14          |
| <b>H</b> |  |             |
| TM4424   | Haemoflagellate Medium   | 15          |
| PP2007   | Haemophilus (Chocolate plus Bacitracin) Agar                         | 9           |
| PP2075   | Haemophilus ID Agar  | 9           |

| Item     | Description   | Page #     |
|----------|---|------------|
| TM4583   | Half Fraser with Ferric Ammonium Citrate (FAC)                                    | 31,57      |
| TM4596   | Half Fraser with Ferric Ammonium Citrate (FAC)                                    | 31,57      |
| TM4494   | Ham F10 Media Incomplete  | 15         |
| PP2420   | HBA plus CNA / Brilliance UTI Clarity Agar Split Plates                           | 9,20       |
| PP2027   | Hektoen / Xylose Lysine Deoxycholate (XLD) Agar Split Plates                      | 9,25       |
| PP2020   | Hektoen Agar  | 9,25       |
| PP2139   | Helicobacter pylori Agar  | 9          |
| PP2302   | Helicobacter pylori Isolation Agar  | 9          |
| PP2369   | Horse Blood Agar (HBA) / Brilliance UTI Clarity Agar Split Plates                 | 9,20       |
| PP2026   | Horse Blood Agar (HBA) / CLED plus Andrades Indicator Split Plates                | 9          |
| PP2598   | Horse Blood Agar (HBA) / CNA Split Plates   | 9          |
| PP2021   | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) Split Plates                      | 9,25,42,54 |
| PP2346   | Horse Blood Agar (HBA) / Horse Blood Agar (HBA) with Neomycin Split Plates        | 9          |
| PP2291   | Horse Blood Agar (HBA) / MacConkey No 3 Agar Split Plates                         | 9          |
| PP2180   | Horse Blood Agar (HBA) / MacConkey with Crystal Violet Agar Split Plates          | 9          |
| PP2022   | Horse Blood Agar (HBA) / MacConkey without Salt Agar Split Plates                 | 9          |
| PP2037   | Horse Blood Agar (HBA) / Sabouraud Agar Split Plates                              | 9          |
| PP2001   | Horse Blood Agar (HBA) Columbia Agar  | 9,25,42,54 |
| PP2410   | Horse Blood Agar (HBA) plus Gentamycin / Chromogenic MDR Screen Agar Split Plates | 9,20       |
| PP2034   | Horse Blood Agar (HBA) plus Gentamycin Agar                                       | 10         |
| PP2242   | Horse Blood Agar (HBA) with CNA / MacConkey No. 3 Agar Split Plates               | 10         |
| PP2680   | Horse Blood Agar (HBA) with CNA / MacConkey without Salt Agar Split Plates        | 10         |
| PP2032   | Horse Blood Agar (HBA) with CNA Agar  | 10         |
| PP2175   | Horse Blood Agar (HBA) with Neomycin Agar   | 10         |
| PP2064   | Hoyle's Tellurite Agar  | 10         |
| TM4430   | HXA agar slope  | 15         |
| TM4373   | Hydrogen Sulphide (H <sub>2</sub> S) Broth  | 31         |
| <b>I</b> |   |            |
| TM4614   | Iron Sulphite Agar  | 31         |

# Index

| Item     | Description  | Page #   |
|----------|--|----------|
| <b>K</b> |  |          |
| TM0264   | Kovacs Reagent   | 15       |
| <b>L</b> |  |          |
| TM4195   | Lactose Gelatin Medium (LG)  | 31       |
| PP2566   | Lactose Monensin Glucuronate (LMG) Agar  | 54       |
| TM4591   | Lactose Sulphite   | 31       |
| PP2370   | Lactose TTC Agar with Tergitol® 7 Agar   | 25,54    |
| TM1564   | Lactrimel with Chloramphenicol and Gentamicin plus Actidione Slope   | 15       |
| TM0090   | Lactrimel with Chloramphenicol and Gentamicin Slope  | 15       |
| TM1037   | Lactrimel with Chloramphenicol and Gentamicin Slope  | 15       |
| PP2615   | Lactrimel Agar   | 10       |
| PP2366   | Lactrimel Agar plus Chloramphenicol, Gentamicin and Actidione (Lactrimel plus Anti and Acti)                     | 10       |
| TM4070   | Lactrimel agar slope   | 15       |
| TM4475   | Lactrimel agar slope   | 15       |
| PP2293   | Lactrimel Agar with Chloramphenicol and Gentamicin (Lactrimel + Anti) / Sabouraud plus 5% Salt Agar Split Plates | 10       |
| TM4492   | Lauryl Tryptose Broth - Double Strength  | 31,58    |
| TM4521   | Lauryl Tryptose Broth - Double Strength  | 31,58    |
| TM4491   | Lauryl Tryptose Broth - Single Strength  | 31,58    |
| TM4601   | Lauryl Tryptose Broth - Single Strength  | 31,58    |
| TM4520   | Lauryl Tryptose Broth - Single Strength  | 31,58    |
| TM1999   | Lauryl Tryptose Broth with Durham Tube   | 31,58    |
| TM4706   | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)   | 31,58    |
| TM4002   | LEB24 Base-Supplemented (Listeria Enrichment Broth 24)   | 31,58    |
| TM4081   | LEB24 Buffer Supplement  | 31,58    |
| TM4010   | LEB24 Supplement (Listeria Enrichment Broth 24 - Supplement)   | 31,58    |
| PP2627   | Legionella Buffered Charcoal Yeast Extract Plates with Antibiotics (BCYE + AB)                                   | 10,26,55 |
| PP2080   | Legionella Charcoal Yeast Extract (CYE) Agar   | 10,26,55 |
| PP2079   | Legionella Charcoal Yeast Extract (CYE) with BMPA Agar   | 10,26,55 |
| PP2267   | Legionella Charcoal Yeast Extract (CYE) with GVPC Agar   | 10,26,55 |
| PP2082   | Legionella Charcoal Yeast Extract (CYE) with MWY Agar  | 10,26,55 |
| PP2067   | Legionella Charcoal Yeast Extract (CYE) with VPP Agar  | 10,26,55 |

| Item     | Description   | Page #      |
|----------|---|-------------|
| TM1235   | Letheen Agar  | 44          |
| TM4238   | Letheen Agar  | 44          |
| TM1776   | Letheen Broth                                       | 44          |
| TM4566   | Letheen Broth                                       | 44          |
| TM1229   | Letheen Broth                                       | 44          |
| TM1336   | Letheen Broth                                       | 44          |
| TM4101   | Letheen Broth                                       | 44          |
| TM4119   | Letheen Broth                                       | 44          |
| TM1751   | Listeria Enrichment Broth (LEB)*                    | 31,58       |
| TM4135   | Listeria Enrichment Broth (UVM1)                    | 31          |
| TM1478   | Listeria Enrichment Broth (UVM1)                    | 31          |
| TM1992   | Listeria Enrichment Broth (UVM1)                    | 32          |
| TM1397   | Listeria Enrichment Supplement                      | 31,58       |
| PP2141   | Listeria Selective Agar (Oxford)                    | 10,26       |
| TM0138   | Loefflers Slope                                     | 15          |
| TM4595   | Lowenstein - Jensen (LJ) with Glycerol and Pyruvate | 15          |
| TM0164   | Lowenstein - Jensen (LJ) with Glycerol Slope        | 15          |
| TM1818   | Lowenstein - Jensen (LJ) with Glycerol Slope        | 15          |
| TM0262   | Lowenstein - Jensen (LJ) with Pyruvate Slope        | 15          |
| TM1817   | Lowenstein - Jensen (LJ) with Pyruvate Slope        | 15          |
| TM1982   | Luria Broth (LB)                                    | 32          |
| PP2626   | Luria-Bertani (LB) Agar                             | 10,26,42,55 |
| PP2358   | Lysine Medium                                       | 26          |
| <b>M</b> |   |             |
| TM1969   | M Broth (Motility)                                  | 32          |
| DS0103A  | MacConkey Agar / CLED Medium                        | 64          |
| DS0120A  | MacConkey Agar No.3 / CLED Medium                   | 64          |
| TM4240   | Macconkey Agar No3                                  | 15,44       |
| TM4745   | MacConkey Broth                                     | 32,44,58    |
| TM1480   | MacConkey Broth Purple                              | 32          |
| PP2589   | MacConkey ESBL / Brilliance MRSA 2 Split Plates     | 10,20       |
| PP2199   | MacConkey No 2 with Cycloheximide Agar              | 26          |
| PP2130   | MacConkey No 3 Agar                                 | 10,26,42,55 |
| PP2031   | MacConkey No.2 with Crystal Violet Agar             | 10,26,42,55 |
| PP2500   | MacConkey with Ciprofloxacin (CIP)                  | 10          |
| PP2019   | MacConkey with Salt Agar                            | 11,26,42,55 |
| PP2016   | MacConkey without Salt Agar                         | 11,26,42,55 |
| TM4610   | Malonate Broth                                      | 32          |
| PP2310   | Malt Extract Agar (MEA)                             | 26          |

# Index

| Item   | Description   | Page # |
|--------|---|--------|
| PP2570 | Malt Extract Agar (MEA) Low pH                      | 26     |
| TM4063 | Malt Extract Agar (MEA) Slope                       | 32     |
| PP2030 | Mannitol Salt Agar (MSA)                            | 11,42  |
| TM4571 | Mannitol Selenite Broth                             | 15,32  |
| TM0098 | Mannitol Selenite Broth                             | 15,32  |
| TM4523 | Mannitol Selenite Broth                             | 15,32  |
| PP2315 | Marine Agar (Zobell's)                              | 55     |
| TM4483 | mEHEC Broth   | 32     |
| PP2196 | Membrane Lauryl Sulphate (MLS) Agar                 | 26,55  |
| TM4573 | Membrane Lauryl Sulphate Broth (MLSB)               | 58     |
| PP2042 | m-Endo Agar LES                                     | 55     |
| PP2244 | M-enterococcus (ME) Agar                            | 55     |
| PP2187 | m-FC Agar   | 42,55  |
| PP2531 | m-Green Agar with 1% Acetic Acid                    | 26     |
| PP2443 | m-Green Yeast and Mould Agar                        | 26     |
| PP2583 | MI Medium   | 55     |
| PP2579 | Milk Agar   | 26,55  |
| PP2404 | Milk Agar with Cetrimide                            | 26,55  |
| PP2395 | Milk Plate Count Agar                               | 26     |
| TM4317 | Milk Plate Count Agar                               | 32     |
| TM4352 | Milk Plate Count Agar                               | 32     |
| PP2211 | Mineral Modified Glutamate Agar (MMGA)              | 26,55  |
| TM4479 | Minerals Modified Glutamate - Double Strength       | 58     |
| TM4605 | Minerals Modified Glutamate - Double Strength       | 58     |
| TM4472 | Minerals Modified Glutamate - Double Strength       | 58     |
| TM0686 | Minerals Modified Glutamate - Double Strength       | 58     |
| TM4490 | Minerals Modified Glutamate - Single Strength       | 58     |
| TM1819 | MKTTn Broth   | 32     |
| TM4473 | MKTTn Broth   | 32     |
| TM4620 | Modified Landers Transport Enrichment Medium        | 15     |
| TM4014 | Motility Indole Lysine (MIL) Medium                 | 32     |
| PP2254 | M-PA-C Agar   | 26,55  |
| PP2311 | MRS Agar  | 6      |
| TM1216 | MRS Agar  | 32     |
| TM1755 | MRS Agar  | 32     |
| PP2605 | MRS Agar (pH 5.7)                                   | 26     |
| TM4305 | Mucic Medium  | 15,32  |
| PP2113 | Mueller Hinton - Haemophilus Test Medium (HTM) Agar | 11     |

| Item   | Description   | Page # |
|--------|---|--------|
| PP2096 | Mueller Hinton Agar                                 | 11     |
| TM1199 | Mueller Hinton Broth                                | 15     |
| PP2463 | Mueller Hinton plus 5% Horse Blood and 20mg/L NAD   | 11     |
| PP2097 | Mueller Hinton with Lysed Horse Blood Agar          | 11     |
| PP2416 | Mueller Hinton with Methylene Blue and Glucose Agar | 11     |
| PP2230 | Mueller Hinton with Salt Agar                       | 11     |
| PP2192 | Mueller Hinton with Sheep Blood Agar                | 11     |
| PP2541 | Mueller Hinton with Teicoplanin Agar                | 11     |
| PP2354 | Mycoplasma (Frey) Agar                              | 11,42  |
| PP2108 | Mycosel Agar  | 11     |
| TM1543 | MYGP Agar   | 32,58  |
| PP2449 | MYGP with Copper Sulfate (0.8g/L) Agar              | 27     |
| PP2179 | MYGP with Copper Sulphate (0.625g/L) Agar           | 27     |
| PP2629 | MYGP with Copper Sulphate (1g/L) Agar               | 27     |

## N

|        |                                       |             |
|--------|---------------------------------------|-------------|
| PP2089 | Nagler Agar                           | 11,27       |
| TM4297 | Nitrate Broth                         | 32          |
| TM4497 | Nitrate Motility Medium (NMM)         | 32          |
| TM4196 | Nitrate Motility Medium (NMM)         | 32          |
| PP2036 | Nutrient Agar (NA)                    | 11,42       |
| TM4261 | Nutrient Agar (NA)                    | 15,33,44,58 |
| PP2038 | Nutrient Agar (NA) - Double Strength  | 11          |
| TM4259 | Nutrient Agar (NA) - Slope            | 15,33,44,58 |
| TM0085 | Nutrient Agar (NA) - Slope            | 15,33,44,58 |
| TM4609 | Nutrient Agar (NA) - Slope            | 15,33,44,58 |
| TM0105 | Nutrient Broth (NB)                   | 16,33,44,59 |
| TM0737 | Nutrient Broth (NB)                   | 16,33,45,59 |
| TM4589 | Nutrient Broth (NB) - Double Strength | 16,33,45,59 |
| TM0315 | Nutrient Broth Difco (Salmonella)     | 16,33       |
| TM4660 | Nutrient Broth No.2 (NB)              | 16,33,45,59 |
| TM4226 | Nutrient Broth No.2 (NB)              | 16,33,45,59 |

## O

|        |   |          |
|--------|---|----------|
| TM1926 | ONPG (o-nitrophenyl-β-D-galactoside) Broth        | 16,33,45 |
| TM4738 | OPSP Base   | 33       |
| PP2198 | Orange Serum Agar                                 | 27,55    |
| TM1218 | Orange Serum Agar                                 | 33       |
| TM4375 | Oxidative Fermentative (OF) Medium                | 16,45    |
| PP2215 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar | 27       |
| TM0174 | Oxytetracycline Glucose Yeast Extract (OGYE) Agar | 33       |



# Index

| Item     | Description  | Page #      |
|----------|--|-------------|
| TM4076   | Oxytetracycline Glucose Yeast Extract (OGYE) Agar                            | 33          |
| TM1212   | Oxytetracycline Glucose Yeast Extract (OGYE) Agar                            | 33          |
| <b>P</b> |  |             |
| PP2142   | Palcam Agar  | 27          |
| TM0317   | Paraffin Oil Medical   | 65          |
| TM4399   | PAS Page Amoeba Saline   | 16          |
| PP2559   | PAS Page Amoeba Saline Agar  | 55          |
| TM4465   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM4496   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM4462   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM1153   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM0614   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM0057   | Peptone (Tryptone) Water 0.1%  | 34,59       |
| TM4072   | Peptone (Tryptone) Water 0.1%  | 34,59       |
| TM0275   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM1574   | Peptone (Tryptone) Water 0.1%  | 33,59       |
| TM4537   | Peptone (Tryptone) Water 0.1% + Tween® 80 1%                                 | 34          |
| TM0119   | Peptone (Tryptone) Water 1%  | 16,34,45,59 |
| TM4639   | Peptone (Tryptone) Water 1%  | 16,34,45,59 |
| TM4690   | Peptone 0.1% with 30% Glucose  | 34          |
| TM4495   | Peptone 0.1% with 30% Glucose  | 34          |
| TM4751   | Peptone 1%   | 34          |
| TM4748   | Peptone 1%   | 34          |
| PP2388   | Peptone 1% Agar  | 11          |
| TM4633   | Peptone 1% Agar  | 34,45,59    |
| TM4132   | Peptone Buffered Phosphate Saline (PBPS) with 3% Tween® 80 and 0.3% Lecithin | 45          |
| TM4602   | Peptone Salt Solution  | 34,59       |
| TM1877   | Peptone Salt Solution  | 34,59       |
| TM1377   | Peptone Salt Solution  | 34,45,59    |
| TM1950   | Peptone Salt Solution 0.1%   | 34,59       |
| TM4522   | Peptone Salt Solution 0.1%   | 34,59       |
| BB0016   | Peptone Water 0.1%   | 39,49       |
| TM1342   | Peptone Water with 8% Sodium Chloride  | 34,59       |
| TM1340   | Peptone Water with no Sodium Chloride  | 34,59       |
| TM1341   | Peptone Water with 11% Sodium Chloride                                       | 34,60       |
| TM1795   | Phosphate Buffer pH6.8   | 16          |
| TM4476   | Phosphate Buffered Saline (PBS)  | 45          |
| TM4500   | Phosphate Buffered Saline (PBS)  | 45          |
| TM4208   | Phosphate Buffered Saline (PBS) with 3% Polysorbate 80 and 0.3% Lecithin     | 45          |

| Item     | Description   | Page #      |
|----------|---|-------------|
| TM4423   | Phosphoric Acid   | 16          |
| PP2145   | Plate Count Agar  | 27,42,55    |
| TM0060   | Plate Count Agar  | 34,45,60    |
| TM1836   | Plate Count Agar  | 34,45,60    |
| TM1039   | Plate Count Agar  | 34,45,60    |
| PP2452   | Plate Count Agar (APHA)   | 27,50       |
| PP2608   | Plate Count Agar (pH 4.0)   | 27          |
| DS0166A  | Plate Count Agar / MacConkey Agar No.3  | 64          |
| DS0167A  | Plate Count Agar / MacConkey Agar No.3  | 64          |
| DS0170A  | Plate Count Agar / OGYE Agar  | 64          |
| DS0168A  | Plate Count Agar / Violet Red Bile Glucose Agar                                   | 64          |
| DS0169A  | Plate Count Agar / Violet Red Bile Glucose Agar (with added germicide inhibitors) | 64          |
| PP2444   | Plate Count with TTC Agar   | 27,55       |
| TM0249   | Potassium Chloride (KCL) / Hydrogen Chloride (HCL) Buffer                         | 57          |
| TM4464   | Potassium Chloride (KCL) / Hydrogen Chloride (HCL) Buffer                         | 58          |
| PP2165   | Potato Dextrose Agar (PDA)  | 27          |
| TM4069   | Potato Dextrose Agar Slope  | 34          |
| TM0322   | Potato Dextrose Slope   | 34          |
| PP2427   | Pseudomonas (CN) / MacConkey No 3 Agar Split Plates                               | 11,56       |
| PP2228   | Pseudomonas (CN) Agar   | 11,56       |
| PP2235   | Pseudomonas Agar  | 11,42,56    |
| PP2161   | Pseudomonas CFC Agar  | 11,42,56    |
| TM4471   | Purified Water  | 16,34,45,60 |
| TM0936   | Purified Water  | 16,35,45,60 |
| TM0259   | Purified Water  | 16,35,45,60 |
| TM4122   | Purified Water  | 16,35,45,60 |
| TM0702   | Pyrazinamide Agar   | 16          |
| <b>R</b> |   |             |
| PP2159   | R2A Agar  | 42,56       |
| TM1056   | R2A Agar  | 35,45,60    |
| TM1675   | R2A Agar  | 35,46,60    |
| TM1891   | R2A Agar  | 35,46,60    |
| PP2135   | Raka Ray Agar   | 27          |
| TM1759   | Raka Ray Agar   | 35          |
| TM4736   | Rapid EB Medium   | 35,38,60,63 |
| TM0100   | Rappaport-Vassiliadis (RV) Broth - Tall Tube                                      | 16,35,46,60 |
| TM4134   | Rappaport-Vassiliadis (RV) Broth - Tall Tube                                      | 16,35,46,60 |

# Index

| Item   | Description                                   | Page #      |
|--------|---|-------------|
| TM1778 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 16,35,46,60 |
| TM4461 | Rappaport-Vassiliadis Soy Peptone (RVS) Broth | 16,35,46,60 |
| PP2347 | Reinforced Clostridial (RCM) Agar             | 27          |
| PP2671 | RGM Plate                                     | 11          |
| TM4267 | Rhamnose Broth                                | 16,35       |
| TM4341 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM4600 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM4611 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM4617 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM4902 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM4656 | Ringers 1/4 Strength Solution                 | 35,46,60    |
| TM0941 | Rogosa Agar                                   | 35          |
| PP2415 | Rose Bengal Agar                              | 27          |
| PP2619 | RX (Rhamnose Xylose) Bi Plate                 | 27          |

## S

|         |   |          |
|---------|---|----------|
| PP2397  | Sabouraud / Mycosel Agar Split Plates   | 11       |
| TM0087  | Sabouraud Agar Slope  | 16,35,46 |
| TM1562  | Sabouraud Agar Slope  | 16,35,46 |
| TM4466  | Sabouraud Agar Slope  | 16,35,46 |
| TM4535  | Sabouraud Agar with Chloramphenicol Slope   | 16       |
| TM4744  | Sabouraud Broth   | 17,35,46 |
| PP2028  | Sabouraud Dextrose Agar   | 12,42    |
| TM1979  | Sabouraud Dextrose Agar   | 17,35,46 |
| TM1738  | Sabouraud Dextrose Agar   | 17,35,46 |
| P00410B | Sabouraud Dextrose Agar - Gamma Irradiated & Triple Wrapped*  | 50       |
| PP2603  | Sabouraud Dextrose Agar (Emmons) (Deep Fill)  | 12,43    |
| TM4534  | Sabouraud Dextrose Agar (Emmons) Slope  | 17       |
| P00734D | Sabouraud Dextrose Agar with Tween and Lecithin - Gamma Irradiated & Triple Wrapped*  | 50       |
| P00394D | Sabouraud Dextrose contact plates with Tween and Lecithin - Gamma Irradiated & Triple Wrapped*  | 50       |
| TM0077  | Sabouraud Dextrose with 5% Salt Slope   | 17,35,46 |
| TM4467  | Sabouraud Dextrose with 5% Salt Slope   | 17,36,46 |
| P05503B | Sabouraud Dextrose with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped* | 50       |
| PP2029  | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Agar  | 12       |

| Item   | Description  | Page #      |
|--------|--|-------------|
| PP2164 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar | 12          |
| TM0089 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) and Actidione Agar | 17,36,46    |
| TM0088 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 17,36,46    |
| TM1036 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 17,36,46    |
| TM4204 | Sabouraud with Antibiotics (Chloramphenicol and Gentamicin) Slope              | 17          |
| PP2590 | Sabouraud with Chloramphenicol / Cefrimide Agar Split Plates                   | 43          |
| PP2604 | Sabouraud with Chloramphenicol Agar (Deep Fill)                                | 43          |
| PP2387 | Sabouraud with Salt 5%   | 12,43       |
| TM4320 | Saline 0.09% (Plastic Vial)  | 17,36,46,60 |
| TM1764 | Saline 0.45%   | 17,46       |
| TM4338 | Saline 0.45% (Half Normal)   | 17,36,46,60 |
| TM1506 | Saline 0.85% with Sodium Thioglycollate  | 46          |
| TM4606 | Saline and 0.05% Tween® 80   | 46          |
| TM4266 | Saline Isotonic  | 17,36,47,61 |
| TM4469 | Saline Normal  | 17,36,47,61 |
| TM4458 | Saline, 0.9%   | 17,36,47,61 |
| TM4339 | Saline, 0.9%   | 17,36,47,61 |
| TM0931 | Saline, 0.9%   | 17,36,47,61 |
| TM1938 | Saline, 0.9%   | 17,36,47,61 |
| TM4506 | Saline, 0.9%   | 17,36,47,61 |
| TM0148 | Saline, 0.9%   | 17,36,47,61 |
| TM4624 | Saline, 0.9%   | 17,36,47,61 |
| TM1501 | Saline, 0.9%   | 17,36,47,61 |
| TM4651 | Saline, 0.9%   | 17,36,47,61 |
| TM4613 | Saline, 0.9%   | 17,36,47,61 |
| TM1002 | Saline, 0.9%   | 17,36,47,61 |
| TM0145 | Saline, 0.9%   | 17,36,47,61 |
| TM4121 | Saline, 0.9%   | 17,36,47,61 |
| TM4348 | Saline, 0.9%   | 17,36,47,61 |
| PP2104 | Salmonella Shigella (SS) Agar  | 12,27       |
| TM0978 | Saponin 15%  | 17,36,47,61 |
| PP2389 | Saponin Horse Blood Agar (HBA)   | 12          |
| PP2491 | Saponin Sheep Blood Agar (SBA)   | 12          |
| TM4242 | Selenite Cystine Broth   | 17,36,61    |
| TM0568 | Semi Solid Maintenance Media   | 17,36,47,61 |
| PP2017 | Sensitest Agar   | 12          |
| PP2024 | Sensitest with Horse Blood Agar  | 12          |
| PP2133 | Sheep Blood Agar (SBA) Columbia  | 12,27,43    |

# Index

| Item     | Description  | Page #   |
|----------|--|----------|
| PP2539   | Sheep Blood Agar (SBA) Columbia / Sheep Blood Agar (SBA) Columbia Split Plates | 12       |
| PP2348   | Sheep Blood Agar with Nalidixic Acid Agar                                      | 12       |
| TM4015   | SIM Medium   | 17,61    |
| PP2106   | Simmons Citrate Agar   | 12,27    |
| PP2516   | Slanetz and Bartley Agar   | 56       |
| PP2202   | Slanetz and Bartley Agar   | 56       |
| TM0171   | Snap Freeze Broth  | 18,47,61 |
| TM4274   | Sodium Chloride with 1% Tween® 80  | 47       |
| TM4102   | Sodium Chloride with 1% Tween® 80  | 47       |
| TM4117   | Sodium Hydrogen Carbonate 1M   | 61       |
| TM4525   | Sodium Hydroxide (NaOH) 3%   | 18       |
| TM4526   | Sodium Hydroxide (NaOH) 4%   | 18       |
| TM4345   | Sodium Hydroxide (NaOH) 4% Solution  | 18       |
| PP2092   | Sorbitol MacConkey Agar  | 27       |
| TM0281   | Sterile 500mL sample collection bottles with Sodium Thiosulphate 35mg          | 65       |
| TM4652   | Sterilised Medium Vials  | 65       |
| PP2461   | Streptococcus Selective Agar   | 12       |
| PP2691   | Sugar Free Agar  | 27       |
| <b>T</b> |  |          |
| TM4025   | Tap Water (Autoclaved)   | 61       |
| TM4027   | Tartrate Control   | 18,36    |
| TM4028   | Tartrate Test  | 18,36    |
| TM4582   | TAT Broth  | 47       |
| TM4388   | TBX  | 36,38    |
| PP2013   | TCBS Agar  | 12,27    |
| TM4540   | Tetrathionate Broth  | 36,61    |
| PP2277   | Thayer Martin Agar /Chocolate Agar Split Plates                                | 12       |
| TM4068   | Thioglycollate Broth   | 47       |
| TM4477   | Thioglycollate Broth   | 47       |
| TM0935   | Thioglycollate Broth   | 47       |
| TM4296   | Thioglycollate Broth   | 47       |
| TM1042   | Thioglycollate Broth USP with 0.5% Tween® 80                                   | 47       |
| TM1935   | Thioglycollate Broth USP with 0.5% Tween® 80                                   | 47       |
| PP2484   | Total Count Medium ET80 with Vancomycin agar                                   | 27,56    |
| TM4343   | Tri Sodium Citrate 2.9%  | 65       |
| TM4013   | Tributylin Agar  | 37       |
| TM4619   | Trichomonas Broth  | 18       |
| TM0152   | Trichophyton 1 Agar Slope  | 18       |
| TM0159   | Trichophyton 4 Agar Slope  | 18       |

| Item    | Description  | Page #      |
|---------|--|-------------|
| PP2614  | Trichophyton-1 Agar  | 12          |
| PP2613  | Trichophyton-4 Agar  | 12          |
| TM4372  | Triple Sugar Iron (TSI) Slope  | 18,37       |
| PP2364  | Tryptone Bile Glucuronide Agar   | 28          |
| PP2524  | Tryptone Glucose Beef Extract Agar   | 56          |
| PP2157  | Tryptone Soya Agar (TSA)   | 12,28,43,56 |
| TM0587  | Tryptone Soya Agar (TSA)   | 18,37,47,61 |
| TM1980  | Tryptone Soya Agar (TSA)   | 18,37,47,61 |
| TM1737  | Tryptone Soya Agar (TSA)   | 18,37,47,61 |
| P00821B | Tryptone Soya Agar (TSA) - Gamma Irradiated & Triple Wrapped, Deep Fill*   | 50          |
| P05510D | Tryptone Soya Agar (TSA) - with VHP Indicator, Gamma Irradiated & Triple Wrapped*  | 50          |
| P05511D | Tryptone Soya Agar (TSA) contact plates with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped* | 50          |
| P00479D | Tryptone Soya Agar (TSA) Plus tween and Lecithin Contact Plates - Gamma Irradiated & Triple Wrapped*   | 50          |
| TM1028  | Tryptone Soya Agar (TSA) Slope   | 18,37,47,61 |
| PP2490  | Tryptone Soya Agar (TSA) with Lecithin and Tween® 80   | 43          |
| P05501B | Tryptone Soya Agar (TSA) with Lecithin, Polysorbate 80 Sodium Thiosulphate and L-Histidine - with VHP Indicator, Gamma Irradiated & Triple Wrapped*                | 50          |
| PP2576  | Tryptone Soya Agar (TSA) with Magnesium Sulphate Agar  | 56          |
| PP2440  | Tryptone Soya Agar (TSA) with Neutralisers   | 43          |
| PP2166  | Tryptone Soya Agar (TSA) with Sheep Blood 5%   | 12,43       |
| PP2167  | Tryptone Soya Agar (TSA) with Tween®   | 43          |
| P05500B | Tryptone Soya Agar (TSA) with VHP Indicator - Gamma Irradiated & Triple Wrapped*   | 50          |
| BB0009  | Tryptone Soya Broth (TSB)  | 39,49       |
| BB0008  | Tryptone Soya Broth (TSB)  | 39,49       |
| TM4131  | Tryptone Soya Broth (TSB)  | 18,37,47,61 |
| TM4334  | Tryptone Soya Broth (TSB) - Double Strength  | 47          |
| TM4510  | Tryptone Soya Broth (TSB) - Staph Broth  | 18,37,48,61 |
| TM1998  | Tryptone Soya Broth (TSB) Narrow Tube  | 18,37,48,61 |
| TM4104  | Tryptone Soya Broth (TSB) USP  | 18,37,48,61 |
| TM4137  | Tryptone Soya Broth (TSB) USP  | 18,37,48,61 |
| TM4406  | Tryptone Soya Broth (TSB) with 0.7% Tween® 80, Glycerol and Lecithin   | 48          |

# Index

| Item    | Description  | Page #      |
|---------|--|-------------|
| TM4219  | Tryptone Soya Broth (TSB) with 0.1% Lecithin and 0.7% Tween® 80                                    | 48          |
| TM4130  | Tryptone Soya Broth (TSB) with 0.1% Lecithin and 0.7% Tween® 80                                    | 48          |
| TM1916  | Tryptone Soya Broth (TSB) with 0.5% Tween® 80  | 18,37,48,62 |
| TM4421  | Tryptone Soya Broth (TSB) with 10% Salt and 1% Sodium Pyruvate                                     | 18,37       |
| TM4099  | Tryptone Soya Broth (TSB) with Lecithin and Tween®   | 48          |
| TM4587  | Tryptone Soya Broth (TSB) with Lecithin and Tween®   | 48          |
| TM4294  | Tryptone Soya Broth (TSB) with Tween®  | 48          |
| TM1022  | Tryptone Soya Broth (TSB) with Tween® 80   | 18,37,48,62 |
| TM1029  | Tryptone Soya Broth (TSB) with Tween® 80   | 18,37,48,62 |
| TM1059  | Tryptone Soya Broth (TSB) with Tween® 80   | 18,37,48,62 |
| TM0824  | Tryptone Soya Broth (TSB) with Tween® 80   | 18,37,48,62 |
| TM4307  | Tryptone Soya Broth (TSB) with Tween® 80   | 48          |
| PP2381  | Tryptone Soya Chocolate Agar   | 13,43       |
| TM4576  | Tryptone Soya Yeast Extract Agar (TSYEA)   | 37          |
| TM0224  | Tryptose Sulphite Agar   | 37          |
| TM4004  | Tryptose Sulphite Agar   | 37          |
| TM4172  | Tryptose Sulphite Agar Modified  | 37          |
| TM4211  | Tryptone Soya Agar (TSA) with Tween 80 and Lecithin and L-Histidine and Thiosulphate (TSA + LTHth) | 48          |
| PP2595  | TSC (No Egg Yolk) Agar   | 13,28       |
| TM4429  | TSC overlay agar   | 37          |
| DS0147A | TTC Red Spot   | 64          |
| DS0155A | TTC Red Spot / Malt Extract Agar   | 64          |
| U       |  |             |
| PP2385  | Urea Agar  | 13,28       |
| TM0126  | Urea Broth   | 18          |
| TM4468  | Urea Broth   | 19          |
| PP2174  | Urea Mycoplasma Agar   | 13,43       |
| TM4079  | Urea Slope   | 19,37       |
| TM0595  | Urea Slope   | 19,37       |
| V       |  |             |
| PP2567  | Vancomycin Resistant Enterococci (VRE) Agar  | 13          |
| TM4536  | Vancomycin Resistant Enterococci (VRE) Broth   | 19          |

| Item   | Description  | Page #      |
|--------|--|-------------|
| TM4581 | Vancomycin Resistant Enterococci (VRE) Broth           | 19          |
| TM4607 | Vancomycin Resistant Enterococci (VRE) Broth           | 19          |
| TM4646 | Vial, Medium with Standard Cap                         | 65          |
| TM4664 | Vials (Non-Sterile)                                    | 65          |
| PP2195 | Violet Red Bile Agar (VRBA)                            | 28          |
| TM1837 | Violet Red Bile Agar (VRBA)                            | 37          |
| TM4428 | Violet Red Bile Agar (VRBA) and MUG                    | 37          |
| TM1893 | Violet Red Bile Glucose Agar (VRBGA)                   | 37          |
| TM1754 | Violet Red Bile Glucose Agar (VRBGA)                   | 37          |
| PP2451 | Violet Red Bile Glucose Agar (VRBGA) USP               | 28,56       |
| TM4416 | Viral Transport Media (Hanks)                          | 19          |
| TM4524 | Viral Transport Media (Hanks)                          | 19          |
| PP2321 | Vogel Bonner Agar                                      | 43          |
| W      |  |             |
| PP2606 | Wilkins-Chalgren / Horse Blood Agar (HBA) Split Plates | 13          |
| PP2602 | WL Agar  | 28          |
| PP2137 | WL Nutrient Agar                                       | 28          |
| TM1179 | WL Nutrient Agar                                       | 37          |
| PP2296 | WL Nutrient Agar with Cycloheximide                    | 28          |
| PP2136 | WLDA Agar  | 28          |
| TM4197 | WLDA Agar  | 37          |
| TM4711 | Wort Agar  | 37          |
| PP2359 | Wort Agar  | 28          |
| X      |  |             |
| PP2004 | XLD Agar   | 13,28,43    |
| PP2422 | XLD Agar / XLD Agar Split Plates                       | 13,28,43    |
| TM4374 | Xylose Broth   | 19,37       |
| Y      |  |             |
| PP2454 | Yeast and Mould Agar                                   | 28          |
| TM4216 | Yeast and Mould Agar                                   | 37          |
| TM4321 | Yeast and Mould Broth                                  | 19,37,48,62 |
| TM1947 | Yeast Extract Agar                                     | 19,37,48,62 |
| TM1870 | Yeast Extract Agar                                     | 19,37,48,62 |
| TM1978 | Yeast Extract Agar                                     | 19,37,48,62 |
| PP2012 | Yersinia Selective (CIN) Agar                          | 13,28       |
| PP2575 | YM11 agar  | 56          |
| Z      |  |             |
| TM4592 | Zobells Diluent  | 37,62       |

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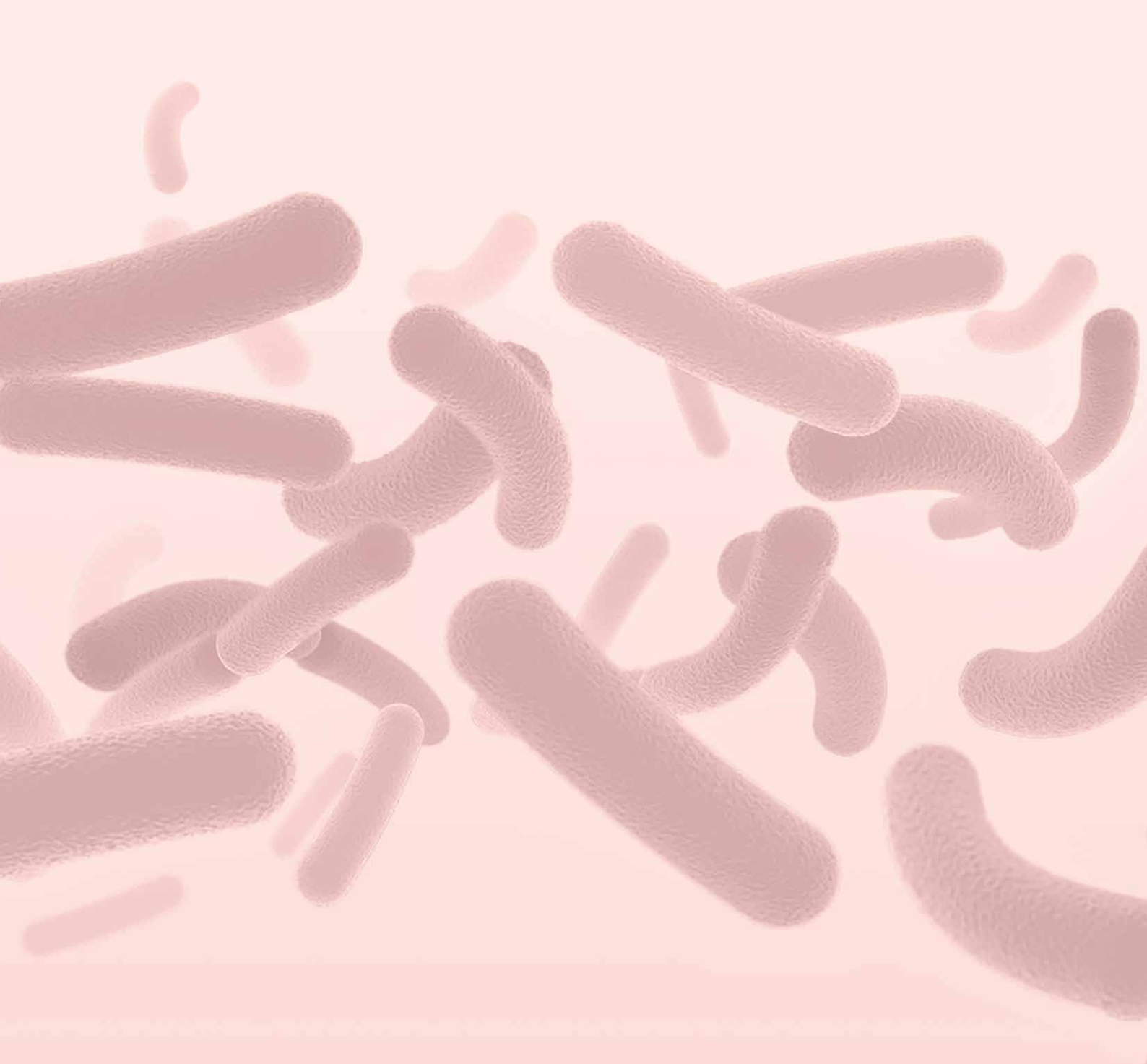
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