



# Nutri-Bact

DEHYDRATED CULTURE MEDIA

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### 1/2 FRASER BROTH

500 g

QB-39-1803

Selective supplement premixed with the powder and use for the rapid detection of *Listeria monocytogenes* from food and environmental samples.

### 25% NACL YEAST AGAR

500 g

QB-39-5412

ATCC MEDIUM 217

YEAST AGAR, VAN NEIL'S w/ 25 % NaCl

Use for the isolation, cultivation and maintenance of halophilic bacteria, including *Haloarcula vallismortis*, *Halococcus morrhuae*, and *Halobacterium salinarum* from saltmarsh evaporation tanks, temporary salted stagnant pool on seaside, Dead Sea and Great Salt Lake from Utah. For genetic manipulation including gene replacement and knockout strategies.

### 2X YEAST EXTRACT AND TRYPTONE BROTH

500 g

QB-39-5609

2x YT BROTH

Use for the cultivation and maintenance of M13 phages and other fibrous bacteriophages. For the rapid growth of recombinant strains of *Escherichia coli*. For the preparation of *E. coli* strains infected with M13 bacteriophages.

### 2X YT BROTH

500 g

QB-39-5609 2X

### YEAST EXTRACT AND TRYPTONE BROTH

Use for the cultivation and maintenance of M13 phages and other fibrous bacteriophages. For the rapid growth of recombinant strains of *Escherichia coli*. For the preparation of *E. coli* strains infected with M13 bacteriophages.

### 2XYT AGAR

500 g

QB-39-5716

Use for cultivation and maintenance of M13 phage or other filamentous DNA bacteriophages.

### 2XYT TOP AGAR

500 g

QB-39-5718

Use for cultivation and maintenance of M13 phage or other filamentous DNA bacteriophages.

### A MEDIUM BROTH

500 g

QB-39-0081

Use for the cultivation and propagation of *Escherichia coli*. For use in molecular biology applications.

### A1 BROTH

500 g

QB-39-0010

A1 MEDIUM

AGAR MEDIUM A

ANTIBIOTIC MEDIUM NO. 1

PENASSY SEED AGAR

SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most-probable-number (MPN) method.

### A1 MEDIUM

500 g

QB-39-0010

A1 BROTH

AGAR MEDIUM A

ANTIBIOTIC MEDIUM NO. 1

PENASSY SEED AGAR

SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most- probable-number (MPN) method.

### A3 AGAR BASE

500 g

QB-39-0048

UREAPLASMA UREALYTICUM-MYCOPLASMA AGAR BASE

Use with Mycoplasma Supplement (Code # 8307) for the isolation and cultivation of Ureaplasma urealyticum from urine. For the cultivation of other Ureaplasma and Mycoplasma species.

### A7 DIFFERENTIAL AGAR BASE

500 g

QB-39-0011

SHEPARD'S DIFFERENTIAL AGAR

Use with A7 Growth Factor (Code # 8807), A7 Supplement (Code # 8783) and Penicillin (Code # 8767) for the cultivation and differentiation of Ureaplasma urealyticum from urine based on its ability to produce ammonia from urea. For the cultivation of other Ureaplasma species.

### A7 DIFFERENTIAL AGAR KIT

6X500 ml

QB-KT-0011

Kit which contains 6 units of pre-weighed A7 Differential Agar Base (Code # 1542P1), 6 vials of A7 Growth Factor (Code # 8775), 6 vials of A7 Supplement (Code # 8875), use for the cultivation and differentiation of Ureaplasma urealyticum from urine based on its ability to produce ammonia from urea. For the cultivation of other Ureaplasma species.

### AATCC BACTERIOSTASIS AGAR

500 g

QB-39-1720

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTASIS AGAR ATCC MEDIUM 182

EXTRACT AGAR

FDA AGAR

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### AATCC BACTERIOSTASIS BROTH

500 g

QB-39-1722

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTASIS BROTH FDA BROTH

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### AATCC MINERAL SALTS IRON AGAR

500 g

QB-39-0012

Use for testing the resistance of textiles to fungi that cause mildew and rot. For testing the effectiveness of fungicides used on textiles for preventing the growth of fungi.

### AB MEDIUM

500 g

QB-39-0054

AB MEDIUM is a minimal growth medium used for bacterial cultures in molecular biology. AB MEDIUM is a derivative of M9 MINIMAL MEDIUM that is intended to reduce issues with salt precipitation that can occur with M9.

### AC AGAR

500 g

QB-39-0121

ALL CULTURE AGAR

Use for the cultivation and isolation of anaerobes, microaerophiles, and aerobes. For the sterility testing of solutions and other materials not containing mercurial preservatives.

### AC BROTH

500 g

QB-39-0112

ALL CULTURE BROTH

Use for the cultivation and isolation of a wide variety of microorganisms, including anaerobes, microaerophiles and aerobes. For the sterility testing of solutions and other materials not containing mercurial preservatives.

### AC BROTH W/O DEXTROSE

500 g

QB-39-0113

Use for the cultivation and isolation of a wide variety of microorganisms (including anaerobes, microaerophiles, and aerobes) in a non acidogenic (non-acid producing) medium.

### ACETAMIDE AGAR

500 g

QB-39-0018

Use for the differentiation of non-fermentative Gram-negative bacteria, especially *Pseudomonas aeruginosa* based on acetamide deamidate. For confirmation of *Pseudomonas aeruginosa* in water samples.

### ACETAMIDE BROTH

500 g

QB-39-0020

Use for the differentiation of non-fermentative Gram-negative bacteria, especially *Pseudomonas aeruginosa* based on acetamide deamidate. For confirmation of *Pseudomonas aeruginosa* in water samples.

### ACETAMIDE NUTRIENT BROTH

500 g

QB-39-0006

Use for the detection of microbial utilization of acetamide

### ACETATE AGAR

500 g

QB-39-0005

Use with sodium acetate pre-mixed with the powder for the isolation and cultivation of *Leuconostoc* species and *Pediococcus* species.

### ACETATE AGAR

500 g

QB-39-0049

Use with Sodium Acetate Buffer (Code # 8382) for the isolation and cultivation of *Leuconostoc* species and *Pediococcus* species.

### ACETATE DIFFERENTIAL AGAR

500 g

QB-39-0077

SIMMON'S CITRATE AGAR, Modified  
SODIUM ACETATE AGAR

Use for the differentiation of *Shigella* species from *Escherichia coli*. For the differentiation of non fermenting Gram-negative bacteria.

<b>ACID BROTH</b>	<b>500 g</b>	<b>QB-39-0004</b>
Use for the isolation of bacteria from canned foods. 2°		
<b>ACIDIC GRAPE AGAR</b>	<b>500 g</b>	<b>QB-39-0047</b>
Use for the isolation, cultivation and maintenance of <i>Leuconostoc oenos</i> strains (now called <i>Oenococcus oeni</i> ) and other <i>Leuconostoc</i> species from wine.		
<b>ACIDIC GRAPE BROTH</b>	<b>500 g</b>	<b>QB-39-0019</b>
Use for the isolation, cultivation and maintenance of <i>Leuconostoc oenos</i> strains (now called <i>Oenococcus oeni</i> ) and other <i>Leuconostoc</i> species from wine.		
<b>ACIDIC TOMATO AGAR</b>	<b>500 g</b>	<b>QB-39-0159</b>
ACIDIC TOMATO MEDIUM FOR LEUCONOSTOC		
Use with tomato juice for the semi-selective isolation, cultivation and maintenance of <i>Oenococcus oeni</i> (formerly called <i>Leuconostoc oenos</i> ) and other <i>Leuconostoc</i> species from wine. For the detection of <i>Oenococcus oeni</i> in wine during malo-lactic fermentation and in sugar canes.		
<b>ACIDIC TOMATO BROTH</b>	<b>500 g</b>	<b>QB-39-0154</b>
ATB MEDIUM		
Use with tomato juice for the semi-selective isolation, cultivation and maintenance of <i>Oenococcus oeni</i> (formerly called <i>Leuconostoc oenos</i> ) and other <i>Leuconostoc</i> species from wine. For the detection of <i>Oenococcus oeni</i> in wine during malo-lactic fermentation and in sugar canes.		
<b>ACIDIC TOMATO MEDIUM FOR LEUCONOSTOC</b>	<b>500 g</b>	<b>QB-39-0159</b>
ACIDIC TOMATO AGAR		
Use with tomato juice for the semi-selective isolation, cultivation and maintenance of <i>Oenococcus oeni</i> (formerly called <i>Leuconostoc oenos</i> ) and other <i>Leuconostoc</i> species from wine. For the detection of <i>Oenococcus oeni</i> in wine during malo-lactic fermentation and in sugar canes.		
<b>ACTINOMYCES AGAR</b>	<b>500 g</b>	<b>QB-39-0014</b>
Use for the cultivation and maintenance of a variety of anaerobic bacteria, including <i>Actinomyces</i> species, <i>Eubacterium</i> species, <i>Fusobacterium</i> species, <i>Propionibacterium</i> species, and others.		
<b>ACTINOMYCES BROTH</b>	<b>500 g</b>	<b>QB-39-0016</b>
Use for the cultivation and maintenance of a variety of anaerobic bacteria, including <i>Actinomyces</i> species, <i>Eubacterium</i> species, <i>Fusobacterium</i> species, <i>Propionibacterium</i> species, and others.		
<b>ACTINOMYCES ISOLATION AGAR</b>	<b>500 g</b>	<b>QB-39-0022</b>
Use for the isolation and cultivation of <i>Actinomyces</i> species.		
<b>ADAMS AGAR</b>	<b>500 g</b>	<b>QB-39-0015</b>
Use for examining sporulation in yeast in taxonomic and genetic studies.		

### **AEROMONAS SELECTIVE AGAR**

**500 g**

**QB-39-0105**

Use with Aeromonas Supplement (Code # 8718) for the selective isolation and cultivation of Aeromonas from clinical and non-clinical specimens.

### **AEROMONAS STARCH DNA AGAR BASE**

**500 g**

**QB-39-0017**

Use with Aeromonas supplement (Code # 8759) for the isolation and enumeration of Aeromonas from food, aquatic environment samples and clinical specimens.

### **AFPA**

**500 g**

**QB-39-0044**

ASPERGILLUS FLAVUS/PARASITICUS AGAR

Use with chloramphenicol pre-mixed with the powder, for the selective isolation, enumeration and differentiation of Aspergillus flavus and Aspergillus parasiticus. For the detection of aflatoxin producing Aspergillus species from food samples.

### **AGAR LISTERIA , OTTAVIANI AGOSTI**

**500 g**

**QB-39-1013**

ALOA

ALOA AGAR

L. MONO DIFFERENTIAL AGAR BASE

QBC AGAR BASE

Use with the ALOA Supplement kit (Code # 8779) for the selective isolation and enumeration of Listeria species from foodstuffs and other samples, as per ISO 11290-1. For the presumptive identification of Listeria monocytogenes

### **AGAR MEDIUM A**

**500 g**

**QB-39-0010**

A1 BROTH

A1 MEDIUM

ANTIBIOTIC MEDIUM NO. 1

PENASSY SEED AGAR

SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most- probable-number (MPN) method.

### **AGAR MEDIUM C**

**500 g**

**QB-39-0138**

ANTIBIOTIC MEDIUM NO. 4

YEAST BEEF AGAR

YEAST BEEF EXTRACT MEDIUM

Use for the detection of penicillin G in milk using Bacillus stearothermophilus as the test organisms as per USP.

### **AGAR MEDIUM N**

**500 g**

**QB-39-0806**

CETRIMIDE AGAR

PSEUDOMONAS SELECTIVE AGAR

PSEUDOSEL® AGAR

Use for the selective isolation, cultivation, and identification of Pseudomonas aeruginosa and other Gram-negative, non fermentative bacteria as per harmonized USP/EP/JP requirements.

<b>AGAR MEDIUM NO. F</b> Use for the detection of Enterobacteriaceae and other Gram-negative bacteria from pharmaceutical products.	500 g	QB-39-0023
<b>AGRO MEDIUM AGAR</b> SOB AGAR Use for the growth and expression of Agrobacterium species.	500 g	QB-39-3819
<b>AK AGAR NO. 2</b> ARRET AND KIRSHBAUM MEDIUM SPORULATING AGAR Use for the production of spores of Bacillus subtilis (ATCC 6633 ). other antibiotic residues in milk and dairy products.	500 g	QB-39-0013
<b>AKA HARVARD BROTH</b> NZY BROTH, HARVARD Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3425
<b>AKA HARVARD BROTH AGAR</b> NZY AGAR, HARVARD Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3427
<b>AKA NZY</b> NZY BROTH NZYM BROTH Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	500 g	QB-39-3417
<b>ALGAE CULTURE AGAR</b> Use for the isolation and cultivation of algae from soil, water and sewage.	500 g	QB-39-0024
<b>ALGAE CULTURE BROTH</b> Use for the cultivation of algae from soil, water and sewage.	500 g	QB-39-0027
<b>ALKALINE PEPTONE WATER</b> Use for the cultivation of a variety of alkalophilic microorganisms, especially Vibrio species. For the transport of Vibrio cholerae and other Vibrio species from foods. An enrichment medium used for the cultivation of Vibrio species from feces and other infected materials.	500 g	QB-39-0078
<b>ALKALINE PEPTONE WATER, MODIFIED</b> NEUTRALYSING BROTH 2047 An enrichment medium for the Vibrio species and more particularly Vibrio parahaemolyticus from shellfish.	500 g	QB-39-0700

### ALL CULTURE AGAR

500 g

QB-39-0121

AC AGAR

Use for the cultivation and isolation of anaerobes, microaerophiles, and aerobes. For the sterility testing of solutions and other materials not containing mercurial preservatives.

### ALL CULTURE BROTH

500 g

QB-39-0112

AC BROTH

Use for the cultivation and isolation of a wide variety of microorganisms, including anaerobes, microaerophiles and aerobes. For the sterility testing of solutions and other materials not containing mercurial preservatives.

### ALOA

500 g

QB-39-1013

AGAR LISTERIA , OTTAVIANI AGOSTI ALOA AGAR

L. MONO DIFFERENTIAL AGAR BASE QBC AGAR BASE

Use with the ALOA Supplement kit (Code # 8779) for the selective isolation and enumeration of Listeria species from foodstuffs and other samples, as per ISO 11290-1. For the presumptive identification of Listeria monocytogenes

### ALOA AGAR

500 g

QB-39-1013

AGAR LISTERIA , OTTAVIANI AGOSTI ALOA

L. MONO DIFFERENTIAL AGAR BASE QBC AGAR BASE

Use with the ALOA Supplement kit (Code # 8779) for the selective isolation and enumeration of Listeria species from foodstuffs and other samples, as per ISO 11290-1. For the presumptive identification of Listeria monocytogenes

### ALOA LISTERIA AGAR KIT

6 X 1L

QB-KT-1840

LISTERIA ALOA AGAR KIT

NUTRI-BACT CHROMO LISTERIA AGAR KIT

Nutri-bact Chromo Listeria kit which contains 6 vials of pre-weighed Quelab Chromo Listeria Agar (Code # QB-39- 1013), 6 vials of antimicrobial solutions (Code # 8779) and 6 vials of Listeria Substrate (Code # 8780) , use for the selective isolation of Listeria monocytogenes from clinical specimens containing a mixed bacterial flora and food samples.

### ALTERNATE THIOGLYCOLATE MEDIUM (USP)

500 g

QB-39-4505

NIH THIOGLYCOLATE BROTH

STERILITY TEST BROTH

Use for the sterility testing of biological products that are turbid or otherwise cannot be cultured satisfactory in fluid thioglycollate medium because of its viscosity. Prepared according to the formula of USPHS

### AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTATIS AGAR

500 g

QB-39-1720

AATCC BACTERIOSTASIS AGAR ATCC MEDIUM 182

EXTRACT AGAR

FDA AGAR

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.



### AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTATIC BROTH

AATCC BACTERIOSTASIS BROTH

FDA BROTH

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

500 g

QB-39-1722

### AMIES TRANSPORT MEDIUM W/CHARCOAL

TRANSPORT MEDIUM w/CHARCOAL

A solid medium use for the transport of swab specimen to prolong the survival of fastidious microorganisms, especially *Neisseria gonorrhoeae*, between collection and culturing.

500 g

QB-39-5011

### AMIES TRANSPORT MEDIUM W/O CHARCOAL

A solid medium use for the transport of swab specimen to prolong the survival microorganisms between collection and culturing.

500 g

QB-39-5010

### AMIES TRANSPORT MEDIUM, LIQUID

Use for transporting and preserving microbiological specimens using a balanced salt solution. Use to maintain the viability of microorganisms without a significant increase in growth.

500 g

QB-39-0055

### ANAEROBE BROTH, MIC

WILKINS-CHALGREN ANAEROBE BROTH

Use for the cultivation and antimicrobial susceptibility (MIC) testing of anaerobic bacteria.

500 g

QB-39-5501

### ANAEROBIC AGAR w/o DEXTROSE

Use for carbohydrate fermentation studies. For studies of hemolytic activity of *Clostridia*, *Streptococci* and other anaerobic microorganisms.

500 g

QB-39-0025

### ANAEROBIC AGAR W/O DEXTROSE & EH INDICATOR

Use for the isolation and identification of anaerobic pathogens. For studies of hemolytic activity of *Clostridia*, *Streptococci* and other anaerobic microorganisms.

500 g

QB-39-0028

### ANAEROBIC AGAR, BREWER

Use for the cultivation of a variety of anaerobic and microaerophilic, especially *Clostridium* species.

500 g

QB-39-0512

### ANAEROBIC BASAL AGAR

Use for the growth of fastidious anaerobes, especially *Bacteroides* species from clinical specimens.

500 g

QB-39-0029

### ANAEROBIC BASAL BROTH

Use for the growth of fastidious anaerobes, especially *Bacteroides* species from clinical specimens.

500 g

QB-39-0026

### ANAEROBIC CNA AGAR BASE

500 g

QB-39-0032

ANAEROBIC COLOMBIA CNA AGAR BASE

Upon supplemented with defibrinated sheep blood use for the selective isolation of anaerobic Gram- positive cocci, including Streptococci. For selective isolation of anaerobes from cosmetic products.

### ANAEROBIC COLOMBIA CNA AGAR BASE

500 g

QB-39-0032

ANAEROBIC CNA AGAR BASE

Upon supplemented with defibrinated sheep blood use for the selective isolation of anaerobic Gram- positive cocci, including Streptococci. For selective isolation of anaerobes from cosmetic products.

### ANAEROBIC EGG YOLK AGAR BASE

500 g

QB-39-0030

EGG YOLK AGAR BASE

Upon supplemented with Egg Yolk Emulsion (Code # 8653) is used for the detection of Clostridium perfringens in foods as per APHA.

### ANAEROBIC TRYPTONE SOYA AGAR

500 g

QB-39-0031

Use for screening anaerobes in cosmetics such as Talcum powder.

### ANDRADE'S PEPTONE WATER

500 g

QB-39-0060

Use for the determination of carbohydrate fermentation reactions of microorganism, particularly members of the Enterobacteriaceae.

### ANTIBIOTIC AGAR NO. 5

500 g

QB-39-0139

ANTIBIOTIC MEDIUM NO. 5

STREPTOMYCIN ASSAY AGAR w/ YEAST EXTRACT

Use for the streptomycin antibiotic assay using the cylinder plate technique and Bacillus subtilis as the test organism as per USP.

### ANTIBIOTIC MALT EXTRACT AGAR

500 g

QB-39-0053

Use for the isolation, detection and enumeration of yeasts and molds from mix flora.

### ANTIBIOTIC MEDIUM NO. 1

500 g

QB-39-0010

A1 BROTH

A1 MEDIUM

AGAR MEDIUM A

PENASSY SEED AGAR

SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most- probable-number (MPN) method.

### ANTIBIOTIC MEDIUM NO. 10

500 g

QB-39-0161

POLYMYXIN SEED AGAR

Use for seed agar for the «plate» assay of products containing carbenicillin, colistimethate and polymyxin as per USP.

### ANTIBIOTIC MEDIUM NO. 1

ERYTHROMYCIN SEED AGAR

NEOMYCIN ASSAY AGAR

Base agar and seed agar used for the «plate» assay to test the effectiveness of neomycin sulfate, amoxicillin, ampicillin, clindamycin, cyclocillin, erythromycin, gentamycin, oleandomycin, and sisomycin as per USP.

500 g

QB-39-3412

### ANTIBIOTIC MEDIUM NO. 12

NYSTATIN ASSAY

Use for antibiotic assay effectiveness testing. For microbial assay of amphotericin B and nystatin using *Saccharomyces cerevisiae* as the test organisms as per USP.

500 g

QB-39-0163

### ANTIBIOTIC MEDIUM NO. 13

FLUID SABOURAUD MEDIUM

SABOURAUD LIQUID BROTH, MODIFIED

Use for the cultivation of pathogenic and non pathogenic fungi (especially dermatophytes) and aciduric microorganisms. For testing the effectiveness of antibiotics on yeast and molds. For microbial assay of candibactin and candidin in using *Saccharomyces cerevisiae* as the test organism as per USP.

500 g

QB-39-3816

### ANTIBIOTIC MEDIUM NO. 19

NYSTATIN ASSAY AGAR

Use for assaying the mycostatic activity of pharmaceutical preparations. For seed agar for the 'plate' assay to test the effectiveness of nystatin, amphotericin B and natamycin using *Saccharomyces cerevisiae* the test organisms as per USP.

QB-39-0162

### ANTIBIOTIC MEDIUM NO. 2

PENASSAY AGAR BASE

Use as base layer in antibiotic assay testing, especially useful for the 'plate' assay of bacitracine and penicillin G as per USP.

500 g

QB-39-0136

### ANTIBIOTIC MEDIUM NO. 20

YEAST BEEF BROTH

Use for assaying the mycostatic activity of pharmaceutical preparations. For microbial assay of amphotericin B using *Candida tropicalis* the test organisms as per USP.

500 g

QB-39-0134

### ANTIBIOTIC MEDIUM NO. 21

Use for assaying the mycostatic activity of pharmaceutical preparation as per USP.

500 g

QB-39-0135

### ANTIBIOTIC MEDIUM NO. 3

PENASSAY BROTH

Use for antibiotic assay testing and more particularly for the special dilution assay of penicillin and other antibiotic as per USP. For the turbidimetric assay of penicillin and tetracycline with *S.aureus* as the test organisms as per USP. For the cultivation and maintenance of *Bacillus subtilis*, *Salmonella cholerasuis* and *Staphylococcus aureus*.

500 g

QB-39-0137

### ANTIBIOTIC MEDIUM NO. 32

500 g

QB-39-0142

Use for preparing inoculum of *Bacillus subtilis* during assay of dihydrostreptomycin and vancomycin as per USP.

### ANTIBIOTIC MEDIUM NO. 34

500 g

QB-39-0143

Use for the assay of bleomycin using *Mycobacterium smegmatis* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 35

500 g

QB-39-0144

Use for the assay of bleomycin using *Mycobacterium smegmatis* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 36

500 g

QB-39-0165

For sterility testing in pharmaceutical procedure as per USP (Microbial Limit Tests). For antibiotics microbial assays. Used with or without defibrinated blood for isolating a wide variety of fastidious microorganism.

### ANTIBIOTIC MEDIUM NO. 37

500 g

QB-39-0166

For antibiotics microbial assays. For sterility testing in pharmaceutical procedure as per USP. Use for the cultivation of fastidious and nonfastidious microorganisms as per USP.

### ANTIBIOTIC MEDIUM NO. 38

500 g

QB-39-0146

Use for microbiological assay of ticarcillin using *Pseudomonas aeruginosa* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 39

500 g

QB-39-0155

Use for microbiological assay of neomycin and streptomycin using *Klebsiella pneumoniae* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 4

500 g

QB-39-0138

AGAR MEDIUM C

YEAST BEEF AGAR

YEAST BEEF EXTRACT MEDIUM

Use for the detection of penicillin G in milk using *Bacillus stearothermophilus* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 40

500 g

QB-39-0156

Use for microbiological assay of thiostreptone using *Streptococcus faecium* as the test organisms as per USP.

### ANTIBIOTIC MEDIUM NO. 41

500 g

QB-39-0157

Use for microbiological assay of thiostreptone using *Streptococcus faecium* as the test organisms as per USP.

<b>ANTIBIOTIC MEDIUM NO. 5</b> ANTIBIOTIC AGAR NO. 5 STREPTOMYCIN ASSAY AGAR w/ YEAST EXTRACT Use for the streptomycin antibiotic assay using the cylinder plate technique and Bacillus subtilis as the test organism as per USP.	500 g	QB-39-0139
<b>ANTIBIOTIC MEDIUM NO. 6</b> Use for induction of spore production in Bacillus subtilis strains used in antibiotic assay testing as per USP.	500 g	QB-39-0132
<b>ANTIBIOTIC MEDIUM NO. 7</b> Use as a base layer in antibiotic assay testing. For the 'plate' assay of bacitracine and penicillin G as per USP.	500 g	QB-39-0133
<b>ANTIBIOTIC MEDIUM NO. 8</b> BASE AGAR w/LOW pH Use as the base agar and the seed agar in the «plate» assay of tetracycline. For use as the seed agar in the «plate» assay of vancomycin, mitomycin, and mithramycin as per USP.	500 g	QB-39-0141
<b>ANTIBIOTIC MEDIUM NO. 9</b> POLYMYXIN BASE AGAR Use for assaying the products containing carbenicillin, colistimethate and polymyxin B. Used as base layer for the «plate» assay, as per USP.	500 g	QB-39-0160
<b>ANTIBIOTIC SULPHONAMIDE SENSITIVITY TEST AGAR</b> ASS AGAR Use for testing the antimicrobial effectiveness of antibiotics and sulfonamides. For detecting the presence of antimicrobial substance I milk, urine and other fluids.	500 g	QB-39-0034
<b>ANTIFUNGAL ASSAY AGAR</b> Use for assaying antifungal activity of pharmaceutical products and other materials by the cylinder plate or disc method.	500 g	QB-39-0035
<b>ANTIMYCOTIC SENSITIVITY TEST AGAR</b> Use for testing antimycotic sensitivity of microorganisms by disc diffusion method.	500 g	QB-39-0042
<b>APRY AGAR BASE</b> Use with potassium sorbate (# 8405) for the detection and cultivation of acid resistant yeasts, Zygosaccharomyces bailli and Zygosaccharomyces rouxii in salads, sauces and dressings.	500 g	QB-39-0082
<b>APRY BROTH BASE</b> Use with chlortetracycline(# 8757) for the detection and cultivation of acid resistant yeasts, Zygosaccharomyces bailli and Zygosaccharomyces rouxii in salads, sauces and dressings.	500 g	QB-39-0064

### APT AGAR W/O THIAMINE

500 g

QB-39-0108

Use for the cultivation and enumeration of bacteria, especially heterofermentative lactobacilli from meat and other foods. For the cultivation of lactic acid streptococci, *Leuconostoc*, *Pediococcus* and *Weissella* from dairy, meat and vegetable products.

### APT AGAR W/THIAMINE

500 g

QB-39-0109

Use for the cultivation and enumeration of heterofermentative lactobacilli from beer, wine, meat and other food as well as other microorganisms with high requirements for thiamine.

### APT BROTH w/o THIAMINE

500 g

QB-39-0102

Use for the cultivation of lactic acid bacteria. For the cultivation of heterofermentative lactobacilli from meat and other foods.

### APT BROTH W/THIAMINE

500 g

QB-39-0103

Use for the cultivation of lactic acid bacteria. For the cultivation of heterofermentative lactobacilli from meat and other foods. For maintenance of stock cultures of *Weissella* (*Lactobacillus*) *viridescens* used in the assay of thiamine.

### ARGININE DECARBOXYLASE BROTH

500 g

QB-39-1093

Use for the detection of arginine decarboxylase production by *Salmonellae* and some other *Enterobacteriaceae* from clinical samples.

### ARGININE MYCOPLASMA BROTH KIT

6 X100 ml

QB-KT-2804

Kit which contains 6 units of pre-weighed Arginine Mycoplasma Broth base (Code #2991P1) and 6 vials of Arginine Mycoplasma Supplement (Code # 8806), use for the selective isolation and identification of *Mycoplasma* species.

### ARRET AND KIRSHBAUM MEDIUM

500 g

QB-39-0013

AK AGAR NO. 2

SPORULATING AGAR

Use for the production of spores of *Bacillus subtilis* (ATCC 6633). For the detection of penicillin and other antibiotic residues in milk and dairy products.

### ASCOSPORE AGAR

500 g

QB-39-0036

Use for the detection of ascosporeogenous yeasts such as *Saccharomyces cerevisiae*.

### ASEPTIC FILLING LINE BROTH

500 g

QB-39-0037

Use in validating aseptic packing and filling lines based on demonstrating growth by either acid or gas production.

### ASLA AGAR BASE

500 g

QB-39-0083

Upon supplemented with a vitamin solution (# 8728) is use for the selective isolation and cultivation of most *Propionibacterium* species from foods.

**ASPARAGINE BROTH BASE**
**500 g**
**QB-39-0110**

Use with glycerol (Code # 8415) for the cultivation, presumptive identification and enumeration (MPN) of *Pseudomonas aeruginosa* from water based on asparagine as the sole source of nitrogen and glycerol as the sole source of carbon as per APHA.

**ASPARAGINE NITRATE AGAR**
**500 g**
**QB-39-0038**

Use for the isolation and cultivation of soil microorganisms based on their ability to reduce nitrate and nitrite into molecular nitrogen or nitrous oxide.

**ASPARAGINE PROLINE BROTH**
**500 g**
**QB-39-0039**

Use with ethanol (Code # 8598) for the isolation and cultivation of *Pseudomonas aeruginosa* from natural and recreational water and wastewater, by the membrane filter method.

**ASPERGILLUS DIFFERENTIAL AGAR**
**500 g**
**QB-39-0041**

Use for the cultivation and differentiation of *Aspergillus flavus*.

**ASPERGILLUS FLAVUS/PARASITICUS AGAR**
**500 g**
**QB-39-0044**

AFPA

Use with chloramphenicol pre-mixed with the powder, for the selective isolation, enumeration and differentiation of *Aspergillus flavus* and *Aspergillus parasiticus*. For the detection of aflatoxin producing *Aspergillus* species from food samples.

**ASS AGAR**
**500 g**
**QB-39-0034**

ANTIBIOTIC SULPHONAMIDE SENSITIVITY TEST AGAR

Use for testing the antimicrobial effectiveness of antibiotics and sulfonamides. For detecting the presence of antimicrobial substance in milk, urine and other fluids.

**ATB MEDIUM**
**500 g**
**QB-39-0154**

ACIDIC TOMATO BROTH

Use with tomato juice for the semi-selective isolation, cultivation and maintenance of *Oenococcus oeni* (formerly called *Leuconostoc oenos*) and other *Leuconostoc* species from wine. For the detection of *Oenococcus oeni* in wine during malo-lactic fermentation and in sugar canes.

**ATCC MEDIUM 33**
**500 g**
**QB-39-4814**

TOMATO JUICE AGAR

Use for the cultivation, enumeration and maintenance of a variety of bacteria including *Lactobacillus*, *Leuconostoc*, *Pediococcus*, and *Propionibacterium* species. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine.

**ATCC MEDIUM 1017**
**500 g**
**QB-39-1137**

COOKED MEAT w/ GLUCOSE

Use for the cultivation of anaerobes, especially pathogenic *Clostridia*.



### ATCC MEDIUM 1048

500 g

QB-39-4306

HETEROTROPHIC PLATE COUNT

PLATE COUNT AGAR

STANDARD METHODS AGAR

TRYPTONE GLUCOSE YEAST EXTRACT AGAR

Use for the enumeration of viable bacteria in milk and dairy product by microbial plate counts as per Buchbinder et al. For the estimation of the number of life heterotrophic bacteria in water, foods, beer and other materials and for measuring the changes during water treatment and distribution or in swimming pools. For the cultivation and maintenance of *Brevibacterium casei*, *Brevibacterium epidermidis*, and *Methylobacterium mesophilicum*.

### ATCC MEDIUM 105

500 g

QB-39-3407

NUTRIENT AGAR 1.5 %

Use for the cultivation and maintenance of a variety of nonfastidious bacteria.

### ATCC MEDIUM 1053

500 g

QB-39-3723

REINFORCED CLOSTRIDIUM MEDIUM

Use for the cultivation and enumeration of *Clostridium* species, *Bifidobacterium* species, other anaerobes (e.g. *Lactobacilli*), and facultative microorganisms from clinical specimens, foods and water.

### ATCC MEDIUM 109

500 g

QB-39-2810

MALT EXTRACT AGAR

Use for the isolation, detection and enumeration of yeasts, molds and *Flavobacterium lucescoloratum*.

### ATCC MEDIUM 112

500 g

QB-39-5410

VAN NEIL'S YEAST AGAR

Use for the isolation and cultivation of anaerobic phototrophic bacteria like *Halo-bacterium salinarum*, *Rhodomicrobium vannielii*, *Coulobacter* species and other budding and prosthecate bacteria from water samples of hot springs.

### ATCC MEDIUM 1288

500 g

QB-39-2823

N plus C BROTH

Use for the cultivation and maintenance of *Physarum polycephalum*.

### ATCC MEDIUM 1351

500 g

QB-39-1906

ATCC MEDIUM 814

CHOCOLATE AGAR BASE

GC AGAR

Use with defibrinated blood or hemoglobin (code# 8660) and Bio-X Supplement (Code # 8601) for the isolation and cultivation of fastidious bacteria, especially *Neisseria* and *Haemophilus* species. For the cultivation and maintenance of *Brahmella catarrhalis*, *Campylobacter pylori*, *Eikenella corrodens*, *Helicobacter pylori*, *Moraxella nonliquefaciens*, *Morococcus cerebrosis*, *Oligella ureolytica*, *Oligella urethralis*, *Pasteurella volantium*, *Proteus mirabilis*, and *Taylorella equigenitalis*.



### ATCC MEDIUM 1490

500 g

QB-39-5104

COOKED MEAT MEDIUM w/FLUID THIOGLYCOLATE

Use with Vitamine K-Hemin Supplement (Code # 8752) for the cultivation and enumeration of Clostridium species, other anaerobes such Prevotella melaninogenica, and facultative microorganisms from clinical specimens, foods and water.

### ATCC MEDIUM 1674

500 g

QB-39-0045

Use with Kellogg's Supplement (Code # 8646) for the cultivation and maintenance of Arsenophonus nasoniae.

### ATCC MEDIUM 1703

500 g

QB-39-5706

NCIMB GROWTH MEDIUM N° 496

YCFA GSC BROTH

Use with YCFA GSC Supplement (Code # 8638) for the cultivation and study of human colonic obligately anaerobic bacteria like Faecalibacterium prausnitzii from feces.

### ATCC MEDIUM 1776

500 g

QB-39-4846

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 7

ISP MEDIUM N° 7

TYROSINE AGAR

Use with glycerol (Code # 8415) for the cultivation and maintenance of Streptoloteichus species. For the isolation and differentiation of Streptomyces species from Nocardia from individuals and animals based on their ability to hydrolyzed tyrosine

### ATCC MEDIUM 18

500 g

QB-39-5106

TRYPTIC SOY AGAR

TRYPTICASE SOY AGAR

Use for the isolation and cultivation of a wide variety of fastidious and non fastidious microorganisms. Upon supplemented with sheep blood, is use for the observation of hemolytic reactions of a variety of bacteria. Also use to perform the CAMP test for the presumptive identification of group B streptococci (Streptococcus agalactiae). For total aerobic portion of microbial limit testing as per USP.

### ATCC MEDIUM 182

500 g

QB-39-1720

AATCC BACTERIOSTASIS AGAR

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTATIS AGAR EXTRACT AGAR

FDA AGAR

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### ATCC MEDIUM 21

500 g

QB-39-0228

BACILLUS MEDIUM

Use for the isolation and cultivation of Bacillus licheniformis from clinical specimens and environmental samples specially soils.

<b>ATCC MEDIUM 2107</b> RCM MEDIUM REINFORCED CLOSTRIDIAL BROTH, MODIFIED Use for the cultivation and enumeration of <i>Clostridium perfringens</i> , other anaerobes such as <i>Lactobacilli</i> , and facultative microorganisms from clinical specimens, foods and water.	500 g	QB-39-3724
<b>ATCC MEDIUM 216</b> YEAST EXTRACT GLUCOSE CITRATE MEDIUM YGC BROTH Use for the isolation and cultivation of <i>Leuconostoc</i> species.	500 g	QB-39-5606
<b>ATCC MEDIUM 217 25% NaCl YEAST AGAR</b> YEAST AGAR, VAN NEIL'S w/ 25% NaCl Use for the isolation, cultivation and maintenance of halophilic bacteria, including <i>Haloarcula vallismortis</i> , <i>Halococcus morrhuae</i> , and <i>Halobacterium salinarum</i> from saltmarsh evaporation tanks, temporary salted stagnant pool on seaside, Dead Sea and Great Salt Lake from Utah. For genetic manipulation including gene replacement and knockout strategies.	500 g	QB-39-5412
<b>ATCC MEDIUM 225</b> BEEF EXTRACT AGAR Use for the cultivation and maintenance of a wide variety of microorganisms, including <i>Alcaligenes</i> species, <i>Pseudomonas aeruginosa</i> , and <i>Bacillus sphaericus</i> .	500 g	QB-39-0219
<b>ATCC MEDIUM 274</b> TRYPTONE BROTH Use for the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as <i>Escherichia coli</i> and <i>Pseudomonas</i> species.	500 g	QB-39-5014
<b>ATCC MEDIUM 274</b> TRYPTONE BROTH Use for the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as <i>Escherichia coli</i> and <i>Pseudomonas</i> species.	500 g	QB-39-5018
<b>ATCC MEDIUM 2751</b> COOKED MEAT w/FLUID THIOGLYCOLATE & MALTOSE Use with Vitamine K-Hemin Supplement (Code # 8752) for the cultivation and enumeration of <i>Clostridium</i> species, like <i>Clostridium perfringens</i> and <i>Clostridium leptum</i> , other anaerobes such as <i>Lactobacilli</i> , and facultative microorganisms from clinical specimens, foods and water.	500 g	QB-39-5115
<b>ATCC MEDIUM 3</b> NUTRIENT AGAR Use for the cultivation and maintenance of a wide variety of bacteria. For the enumeration of microorganisms in water, sewage, feces, and other materials. Blood, serum and other biological fluids may be added if required.	500 g	QB-39-3406

### ATCC MEDIUM 377

MILK AGAR

SKIM MILK AGAR

Use for the isolation, culture and maintenance of *Herpetosiphon aurantiacus* from fresh water, marine shores, soil, well water, cow dung, decaying plant material and hot springs.

500 g

QB-39-3827

### ATCC MEDIUM 55

Use with streptomycin (Code #

500 g

QB-39-0046

### ATCC MEDIUM 593

COOKED MEAT MEDIUM

for the growth of *Shigella dysenteriae* (Shiga) ATCC 27345

Use for the cultivation and maintenance of aerobic and anaerobic microorganisms. For the cultivation of anaerobes, especially pathogenic clostridia and *Bacteroides fragilis*.

500 g

QB-39-1130

### ATCC MEDIUM 814

ATCC MEDIUM 1351

CHOCOLATE AGAR BASE

GC AGAR

Use with defibrinated blood or hemoglobin (code# 8660) and Bio-X Supplement (Code # 8601) for the isolation and cultivation of fastidious bacteria, especially *Neisseria* and *Haemophilus* species. For the cultivation and maintenance of *Brahmella catarrhalis*, *Campylobacter pylori*, *Eikenella corrodens*, *Helicobacter pylori*, *Moraxella nonliquefaciens*, *Morococcus cerebrosis*, *Oligella ureolytica*, *Oligella urethralis*, *Pasteurella volantium*, *Proteus mirabilis*, and *Taylorella equigenitalis*.

500 g

QB-39-1906

### ATCC MEDIUM 872

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 8

ISP MEDIUM N°8

NITRATE BROTH

Use for the differentiation of aerobic and facultative Gram-negative microorganisms based on their ability to reduce nitrate to nitrite or form free nitrogen gas. For culture and characterization of *Streptomyces* species as per ISP.

500 g

QB-39-3306

### AYERS & JOHNSON AGAR

STOCK CULTURE AGAR

Use for the preservation of microorganism's cells during storage at low temperature.

500 g

QB-39-4217

### AZIDE AGAR

500 g

QB-39-2695

ENTEROCOCCUS AGAR

m AZIDE AGAR

m ENTEROCOCCUS AGAR

SLANETZ AND BARTLEY MEDIUM

Use for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### AZIDE BLOOD AGAR BASE

500 g

QB-39-0145

Use for the isolation of Gram positive microorganisms and differentiation of streptococci and staphylococci from specimens containing mixed flora and from nonclinical specimens such as water and sewage.

### AZIDE DEXTROSE BROTH

500 g

QB-39-0147

AZIDE GLUCOSE BROTH DEXTROSE AZIDE BROTH GLUCOSE AZIDE BROTH ROTHE BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### AZIDE DEXTROSE BROTH

500 g

QB-39-3727

GLUCOSE BROTH w/AZIDE

ROTHER BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### AZIDE DEXTROSE BROTH w/BCP

500 g

QB-39-0040

Use for the detection and enrichment of fecal streptococci in water and sewage. For the differentiation of coliforms from fecal streptococci based on the inhibition of Gram-negative bacteria by sodium azide.

### AZIDE GLUCOSE BROTH

500 g

QB-39-0147

AZIDE DEXTROSE BROTH DEXTROSE AZIDE BROTH GLUCOSE AZIDE BROTH ROTHE BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### AZIDE KANAMYCIN AGAR

500 g

QB-39-2209

Use for the selective isolation of group D Streptococcus in foodstuffs.

### AZIDE KANAMYCIN ESCULIN AGAR

500 g

QB-39-2211

KANAMYCIN ESCULIN AZIDE AGAR

Use for the selective isolation and identification of group D Streptococcus from foodstuffs.

### B.M.P.A. LEGIONELLA SELECTIVE KIT

10 x 1L

QB-KT-0237

Kit which contains 6 units of pre-weighed Legionella Agar base (Code # 1251P1), 6 vials of B.C.Y.E. Growth Factors (Code # 8708) and 6 vials of B.M.P.A. Selective Supplement (Code # 8719), use for the selective isolation of Legionella species from fecal specimens with mixed flora and environmental samples.

### B12 ASSAY MEDIUM

500 g

QB-39-0211

Use for the determination of vitamin B12 (Cobalamin) content of pharmaceutical products and other materials, by the microbiological assay technique according to USP and to AOAC, by using Lactobacillus delbrueckii subsp. lactis ATCC 7830 (Lactobacillus leichmannii) as the test organisms.

### B12 CULTURE AGAR USP

500 g

QB-39-0215

LACTOBACILLUS LEICHMANNII MAINTENANCE MEDIUM

Use for propagating, cultivating and maintaining stock cultures of Lactobacillus delbrueckii subsp. Lactis (Lactobacillus leichmannii) ATCC 7830 used in the vitamin B12 Activity Assay as per USP.

### B12 INOCULUM BROTH USP

500 g

QB-39-0222

Use for preparing the inoculum of Lactobacillus delbrueckii subsp. lactis ATCC 7830 used in the vitamin B12 Activity Assay as per USP.

### BACILLUS CEREUS MOTILITY MEDIUM

500 g

QB-39-0212

BC MOTILITY MEDIUM

Use for the cultivation and observation of motility of Bacillus cereus.

### BACILLUS CEREUS SELECTIVE AGAR BASE

500 g

QB-39-0150

Use with Egg yolk polymyxin B (Code # 8652) or with Egg Yolk Emulsion (Code # 8653) and Bacillus cereus supplement (Code # 8737) for the selective isolation, presumptive identification and enumeration of Bacillus cereus.

### BACILLUS DIFFERENTIATION AGAR

500 g

QB-39-0217

PEMPA PEMBA

Use for the differentiation of Bacillus cereus and Bacillus subtilis based on mannitol fermentation.

### BACILLUS MEDIUM

500 g

QB-39-0228

ATCC MEDIUM 21

Use for the isolation and cultivation of Bacillus licheniformis from clinical specimens and environmental samples specially soils.

### BACTERIAL E.COLI GROWTH MEDIUM SB

500 g

QB-39-3823

SUPERBROTH MEDIUM

Use for plasmid DNA production and protein production. For cultivating recombinant strains of Escherichia coli. An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates.

### **BACTERIAL E.COLI GROWTH MEDIUM SB**

500 g

QB-39-3923

SB BROTH

Use for plasmid DNA production and protein production. An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates.

### **BACTERIAL E.COLI GROWTH MEDIUM SOB**

500 g

QB-39-3812

HANAHAN'S BROTH

SOB MEDIUM

SUPER OPTIMAL BROTH

Use for higher transformation efficiency growth of Escherichia coli cells than those using LB Broth. For production of high efficient competent host cells prior to transformation.

### **BACTERIAL E.COLI GROWTH MEDIUM SOC**

500 g

QB-39-3817

SOC MEDIUM

SUPER OPTIMAL BROTH w/CATABOLIC REPRESSOR

Use for transcription repression based on the presence of glucose. E. coli cells preferring glucose as a carbon source, cellular machineries that use other sugars will be repressed. For better transformation efficiency growth of Escherichia coli cells than those using LB Broth. Use in incubation after heat shock in the transformation reaction.

### **BACTERIAL E.COLI GROWTH MEDIUM TB**

500 g

QB-39-4515

TARTOFF - HOBBS BROTH

TERRIFIC BROTH

Use for protein expression and production of plasmid DNA-bearing strains of Escherichia coli.

### **BACTEROIDES BILE ESCULIN AGAR**

500 g

QB-39-0114

BBE AGAR

Upon supplemented with gentamicin (Code # 8693) is used for the selective and presumptive identification of Bacteroides fragilis group. For the differentiation of Bacteroides species based on the hydrolysis of esculin and presence of catalase.

### **BAGG BROTH**

500 g

QB-39-0158

BUFFERED AZIDE GLUCOSE GLYCEROL BROTH

Use with glycerol for the cultivation of fecal Streptococci from a variety of clinical and nonclinical specimens. For qualitative presumptive and confirmatory tests for fecal Streptococci.

### **BAIRD PARKER AGAR BASE**

500 g

QB-39-0106

EGG-TELLURITE-GLYCINE-PYRUVATE AGAR

ETGPA

Upon supplemented with Egg-yolk tellurite emulsion (Code # 8651), is used for the selective isolation and enumeration of Staphylococcus aureus coagulase positive in biological samples, pharmaceutical products, cosmetics, food, skin, soil, air, water and other material, based on detection of lipolytic and proteolytic activity (ability to reduce tellurite to metallic tellurium). When Proteus is suspected, it is recommended to add sulfamethazine (Code # 8754) to inhibit their growth.

<b>BAM BROTH</b>	<b>500 g</b>	<b>QB-39-0431</b>
Use for the cultivation and maintenance of <i>Bacillus acidoterrestris</i> .		
<b>BAM MEDIA M45</b>	<b>500 g</b>	<b>QB-39-1156</b>
DS SPORULATION MEDIUM, MODIFIED DUNCAN-STRONG SPORULATION MEDIUM, MODIFIED SPORULATION MEDIUM, MODIFIED Use for the cultivation and induction of sporulation of <i>Clostridium perfringens</i> .		
<b>BASAL MEDIUM EAGLE, GMS MODIFICATION</b>	<b>500 g</b>	<b>QB-39-1940</b>
GMS BROTH Use for supporting monolayer growth of a wide variety of normal and transformed cell lines. For the growth of BKH-21 cells and Vero cells used for vaccine production.		
<b>BASE AGAR W/LOW PH</b>	<b>500 g</b>	<b>QB-39-0141</b>
ANTIBIOTIC MEDIUM NO. 8 Use as the base agar and the seed agar in the «plate» assay of tetracycline. For use as the seed agar in the «plate» assay of vancomycin, mitomycin, and mithramycin as per USP.		
<b>BAT BROTH</b>	<b>500 g</b>	<b>QB-39-0411</b>
Use for the detection of <i>Alicyclobacillus</i> species in fruit juices and other beverages.		
<b>BAT BROTH W/CYCLOHEXIMIDE</b>	<b>500 g</b>	<b>QB-39-0412</b>
Use for the detection of <i>Alicyclobacillus</i> species in fruit juices and other beverages.		
<b>BAT MEDIUM</b>	<b>500 g</b>	<b>QB-39-0401</b>
Use for the detection of <i>Alicyclobacillus</i> species in fruit juices and other beverages (According to Standard IFU Method No.12).		
<b>BAT MEDIUM W/CYCLOHEXIMIDE</b>	<b>500 g</b>	<b>QB-39-0402</b>
Use for the detection of <i>Alicyclobacillus</i> species in fruit juices and other beverages.		
<b>BBE AGAR</b>	<b>500 g</b>	<b>QB-39-0114</b>
BACTEROIDES BILE ESCULIN AGAR Upon supplemented with gentamicin (Code # 8693) is used for the selective and presumptive identification of <i>Bacteroides fragilis</i> group. For the differentiation of <i>Bacteroides</i> species based on the hydrolysis of esculin and presence of catalase.		
<b>BC MOTILITY MEDIUM</b>	<b>500 g</b>	<b>QB-39-0212</b>
BACILLUS CEREUS MOTILITY MEDIUM Use for the cultivation and observation of motility of <i>Bacillus cereus</i> .		



### BCP AGAR BASE

500 g

QB-39-3709

BROMECRESOL PURPLE AGAR

PURPLE AGAR BASE

PURPLE CARBOHYDRATE AGAR

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### BCP AZIDE BROTH

500 g

QB-39-0508

BROMECRESOL PURPLE AZIDE BROTH

For use in the confirmation test for the presence of fecal streptococci in water and wastewater

### BCP BROTH

500 g

QB-39-0234

BROMECRESOL PURPLE DEXTROSE BROTH

Use for the cultivation and differentiation of bacteria based on their ability to ferment glucose.

### BCP BROTH BASE

500 g

QB-39-3710

BROMECRESOL PURPLE BROTH

CARBOHYDRATE UTILISATION BROTH BASE

PURPLE BROTH BASE

PURPLE CARBOHYDRATE BROTH

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### BCP D AGAR

500 g

QB-39-0516

BROMECRESOL PURPLE DEOXYCHOLATE AGAR

Use for the isolation, cultivation and differentiation of Gram-negative enteric bacilli from clinical and non clinical specimens. For the isolation and cultivation of Salmonella, Shigella and other non lactose and non sucrose-fermenting microorganisms.

### BCP D BROTH

500 g

QB-39-0518

BROMECRESOL PURPLE DEOXYCHOLATE BROTH

Use for the isolation and cultivation of Gram-negative enteric bacilli from clinical and non clinical specimens. For the isolation and cultivation of Salmonella, Shigella and other non lactose and non sucrose-fermenting microorganisms.

### BCP DCLS AGAR

500 g

QB-39-0148

BROMECRESOL PURPLE DEOXYCHOLATE CITRATE LACTOSE SUCROSE AGAR

Use for the isolation and differentiation of Gram-negative enteric bacilli from clinical and non-clinical specimens. For the isolation of Salmonella, Shigella and other non-lactose and non-sucrose fermenting microorganisms.



### BCP DEXTROSE STARCH AGAR

500 g

QB-39-1320

BCP GLUCOSE AGAR

DEXTROSE CASEIN AGAR

DEXTROSE TRYPTONE AGAR

Use for the isolation, cultivation and enumeration of spores of mesophilic and thermophilic aerobic Bacillus, especially Geobacillus stearothermophilus (formerly Bacillus stearothermophilus) responsible for flat sour in sugar, sweet deserts, herbs, spices, aromatic preparations and canned food. Use for the isolation of mesophilic and thermophilic bacteria from soil, hot springs, desert sand, Artic waters, compost and ocean sediment samples.

### BCP GLUCOSE AGAR

500 g

QB-39-1320

BCP DEXTROSE STARCH AGAR

DEXTROSE CASEIN AGAR

DEXTROSE TRYPTONE AGAR

Use for the isolation, cultivation and enumeration of spores of mesophilic and thermophilic aerobic Bacillus, especially Geobacillus stearothermophilus (formerly Bacillus stearothermophilus) responsible for flat sour in sugar, sweet deserts, herbs, spices, aromatic preparations and canned food. Use for the isolation of mesophilic and thermophilic bacteria from soil, hot springs, desert sand, Artic waters, compost and ocean sediment samples.

### BCP LACTOSE BROTH

500 g

QB-39-3496

BROMECRESOL PURPLE LACTOSE BROTH

Use for the cultivation and differentiation of bacteria based on their ability to ferment lactose.

### BCSA SELECTIVE AGAR

500 g

QB-39-0307

BURKHOLDERIA CEPACIA SELECTIVE AGAR

Use for the selective isolation of Burkholderia (Pseudomonas) cepacia.

### BCY BROTH

500 g

QB-39-0421

For the selective isolation and growth of Streptococcus mutans in samples of dental plaque that have a high count of that microorganism.

### BCY MEDIUM

500 g

QB-39-0430

Use for the detection of Alicyclobacillus species in fruit juices and other beverages (According to Standard IFU Method No.12). For the recognition and enumeration of Streptococcus mutans in samples of dental plaque based on colonial morphology.

### BCYE A AGAR, BASE, MODIFIED

500 g

QB-39-2420

LEGIONELLA AGAR BASE

LEGIONELLA GVPC AGAR BASE

LEGIONELLA MEDIUM

α-BUFFERED CHARCOAL YEAST EXTRACT

Use with Legionella BCYE Supplement (Code # 8708) or Legionella GVPC Supplement (Code # 8903) or Legionella BMPA Supplement (Code # 8719) for the selective isolation and identification of Legionella pneumophila and other Legionella species from clinical specimens and environmental samples.

### BDA MYCOPLASMA AGAR BASE

500 g

QB-39-1167

Use with Mycoplasma Supplement (Code # 8307) for the isolation and cultivation of Mycoplasma hominis

### BDG BROTH, HAJNA

500 g

QB-39-0216

BUFFERED DEOXYCHOLATE GLUCOSE BROTH

Use for the selective isolation of enteric bacilli present in treated drinking water.

### BEEF EXTRACT AGAR

500 g

QB-39-0219

ATCC MEDIUM 225

Use for the cultivation and maintenance of a wide variety of microorganisms, including Alcaligenes species, Pseudomonas aeruginosa, and Bacillus sphaericus.

### BEEF EXTRACT BROTH

500 g

QB-39-0218

Use for the isolation and cultivation of Bacillus licheniformis from clinical specimens and environmental samples specially soils.

### BEIJERINCKIA AGAR

500 g

QB-39-0225

Use for the isolation and cultivation of Beijerinckia derxii, Beijerinckia fluminensis, Beijerinckia indica Beijerinckia mobile and Beijerinckia species from soils and especially rice soils.

### BENNETT'S AGAR

500 g

QB-39-0226

Use for the cultivation and maintenance of Actinomadura umbrina, Micromonospora purpurea, Microtetraspora helvata, Nocardia salmonicolor, and Streptomyces species. For enhancement of sporulation of Nocardia and Streptomyces.

### BENNETT'S BROTH

500 g

QB-39-0230

Use for the cultivation and maintenance of Actinomadura umbrina, Micromonospora purpurea, Microtetraspora helvata, Nocardia salmonicolor, and Streptomyces species. For enhancement of sporulation of Nocardia and Streptomyces.

### BETA SSA AGAR

500 g

QB-39-3825

SELECTIVE STREP 'A' AGAR, MODIFIED

Use with defibrinated sheep blood for the highly selective isolation and identification of Streptococcus pyogenes α-hemolytic group A from throat cultures while inhibiting the growth of Gram-negative and most Gram-positive bacteria.

### BG SULFA AGAR

500 g

QB-39-0410

BRILLIANT GREEN SULFA AGAR

Use for the selective isolation of Salmonella species other than Salmonella typhi from food, dairy products, eggs and egg product, and feed.

### BHI

500 g

QB-39-0305

BRAIN HEART INFUSION BROTH

Use for the cultivation of fastidious and non fastidious microorganisms, including aerobic and anaerobic bacteria, from a variety of clinical and non clinical specimens. It is particularly useful for culturing streptococci, pneumococci, and meningococci. It is also used for the preparation of inocula for use in antimicrobial susceptibility tests, and as a base for blood culture.

### BHI AGAR

500 g

QB-39-0206

BRAIN HEART INFUSION AGAR

Use for the cultivation of a variety of fastidious and non fastidious, aerobic and anaerobic bacteria, yeasts and molds.

### BIFIDO SELECTIVE AGAR

500 g

QB-39-0414

BIFIDUS SELECTIVE AGAR

BSM AGAR

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of Bifidobacteria and more particularly Bifidobacterium longum and Bifidobacterium infantis. For quality control in the manufacturing of dairy products (yoghurt).

### BIFIDO SELECTIVE BROTH

500 g

QB-39-0418

BIFIDUS SELECTIVE BROTH

BSM BROTH

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of Bifidobacteria and more particularly Bifidobacterium longum and Bifidobacterium infantis. For quality control in the manufacturing of dairy products (yoghurt).

### BIFIDOBACTERIUM AGAR

500 g

QB-39-0202

Use for the cultivation and maintenance of numerous Bifidobacterium species

### BIFIDUS SELECTIVE AGAR

500 g

QB-39-0414

BIFIDO SELECTIVE AGAR

BSM AGAR

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of Bifidobacteria and more particularly Bifidobacterium longum and Bifidobacterium infantis. For quality control in the manufacturing of dairy products (yoghurt)

### **BIFIDUS SELECTIVE BROTH**

500 g

QB-39-0418

BIFIDO SELECTIVE BROTH

BSM BROTH

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of Bifidobacteria and more particularly Bifidobacterium longum and Bifidobacterium infantis. For quality control in the manufacturing of dairy products (yoghurt).

### **BIGGY AGAR**

500 g

QB-39-0130

BISMUTH SULFITE GLUCOSE GLYCERIN YEAST EXTRACT AGAR

CANDIDA SELECTIVE AGAR

NICKERSON MEDIUM

Use for the detection, selective isolation, differentiation and presumptive identification of Candida species, especially C. albicans and C. tropicalis. For culturing mucosal sites and especially dental samples.

### **BILE BROTH BASE**

500 g

QB-39-0229

Use for the cultivation of members of Enterobacteriaceae. For the culture of blood clots from patients with suspected enteric fever

### **BILE ESCULIN AGAR**

500 g

QB-39-0115

Use for the isolation and differentiation of enterococci (group D Streptococci). To differentiate members of the Enterobacteriaceae, particularly Klebsiella, Enterobacter, and Serratia from other enteric bacteria. To differentiate Listeria monocytogenes.

### **BILE ESCULIN AZIDE AGAR**

500 g

QB-39-0118

Use for the selective isolation and presumptive identification of group D Streptococci.

### **BILE ESCULIN AZIDE BROTH**

500 g

QB-39-0119

Use for the selective isolation and presumptive identification of group D streptococci.

### **BILE PEPTONE TRANSPORT MEDIUM**

500 g

QB-39-0227

Use with potassium tellurite solution (Code # 8590) as a selective holding medium to maintain the viability of Vibrio cholera in stool specimens during transportation to the laboratory.

### **BILE SALT AGAR**

500 g

QB-39-0213

Use for the isolation and enumeration of bile tolerant enteric bacilli from fecal specimens.

### **BISMUTH SULFITE AGAR**

500 g

QB-39-0210

Use for the selective isolation and identification of Salmonella typhi and enteropathogenic microorganisms

### BISMUTH SULFITE AGAR, MODIFIED

500 g

QB-39-0231

Use for the selective isolation and identification of *Salmonella typhi* and other *Salmonella* like *S. enteritidis*, *S. typhimurium*, and *S. paratyphi* from clinical specimens, sewage, water supplies, foods, milk and dairy products.

### BISMUTH SULFITE GLUCOSE GLYCERIN YEAST EXTRACT AGAR

500 g

QB-39-0130

BIGGY AGAR

CANDIDA SELECTIVE AGAR

NICKERSON MEDIUM

Use for the detection, selective isolation, differentiation and presumptive identification of *Candida* species, especially *C. albicans* and *C. tropicalis*. For culturing mucosal sites and especially dental samples.

### BL AGAR

500 g

QB-39-0167

GLUCOSE BLOOD LIVER AGAR

Use with defibrinated horse blood (Code # 4526) for the cultivation and maintenance of *Leuconostoc lactis*, *Leuconostoc mesenteroides*, numerous *Bifidobacterium* species, *Clostridium* species and *Lactobacillus* species, *Atopobium minutum*, *Bacteroides ovatus*, *Bacteroides distasonis*, *Bacteroides thetaiotaomicron*, *Bacteroides uniformis*, *Bacteroides vulgatus*, *Campylobacter divergens*, *Carnobacterium piscicola*, and *Propionibacterium thoenii*.

### BLAZER-WANG'S CAMPYLOBACTER AGAR

500 g

QB-39-705

CAMPYLOBACTER SELECTIVE AGAR, BLASER-WANG'S

Upon supplemented with antibiotics solutions (Code # 8702) is used for the selective isolation of *Campylobacter jejuni* from fecal specimens, food, and environmental samples.

### BLOOD AGAR BASE

500 g

QB-39-0124

HEART INFUSION AGAR

Use for the isolation and cultivation of a wide variety of fastidious microorganisms. Used as a base for the preparation of blood agar in determining hemolytic reactions. For the cultivation and maintenance *Bacillus anthracis*, *Bacillus cereus*, *Bacillus mycoides*, *Serratia rubidaea*, *Staphylococcus aureus*, *Tsatumella ptyseos*, and *Vibrio vulnificus*.

### BLOOD AGAR BASE NO. 2

500 g

QB-39-0125

CAMPYLOBACTER AGAR BASE NO. 2

Upon supplemented with defibrinated blood, used for the cultivation of fastidious pathogens and more particularly *Campylobacter* sp. For the determination of hemolytic reactions.

### BLOOD AGAR BASE NO. 2 w/1.2% AGAR

500 g

QB-39-0214

Upon supplemented with defibrinated blood, is used for the maximum recovery of fastidious pathogenic microorganisms without interfering with their hemolytic reactions.

### BLOOD AGAR BASE W/LOW PH

500 g

QB-39-0129

Upon supplemented with defibrinated blood, is used for the isolation and cultivation of a wide variety of bacteria. For the detection of the hemolytic reactions of streptococci and other fastidious microorganisms. The slightly acid pH of this medium enhances distinct hemolytic reactions.

### BMA AGAR

500 g

QB-39-0310

BUFFERED MUG AGAR

Use with LMG Agar (Code # QB-39-2398) and the ISO-GRID/NEOGEN membrane filtration system for the detection and direct enumeration of glucuronidase-positive *Escherichia coli*.

### BMPA-α MEDIUM

500 g

QB-39-0237

Use with cysteine and ferric pyrophosphate supplement (Code # 8708) plus an antimicrobial solution (Code # 8719) for the highly selective isolation and identification of *Legionella pneumophila* and other *Legionella* species from clinical specimens and environmental samples.

### BOLTON BROTH

500 g

QB-39-0409

BOLTON SELECTIVE ENRICHMENT BROTH

Use with selective enrichment (Code # 8700) for the pre-enrichment of *Campylobacter* species from food and dairy products

### BOLTON SELECTIVE ENRICHMENT BROTH

500 g

QB-39-0409

BOLTON BROTH

Use with selective enrichment (Code # 8700) for the pre-enrichment of *Campylobacter* species from food and dairy products

### BORDET GENGOU AGAR

500 g

QB-39-0126

Upon supplemented with glycerol (Code # 8467) and defibrinated blood is used for detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis* from clinical specimens. Use with antimicrobial, cephalexine (Code # 8711) or methicillin (Code # 8784), defibrinated blood and glycerol (Code # 8467) for the selective isolation of *Bordetella pertussis* and *Bordetella parapertussis*.

### BORDETELLA PERTUSSIS TRANSPORT MEDIUM

500 g

QB-39-0913

Use with cephalexine (Code # 8711) and defibrinated horse blood, as a selective holding medium to maintain the viability of *Bordetella pertussis* in clinical specimens during transportation to the laboratory.

### BPLS AGAR

500 g

QB-39-0407

BRILLIANT GREEN AGAR MODIFIED

BRILLIANT-GREEN PHENOL-RED LACTOSE SUCROSE AGAR

Use for the selective isolation and enumeration of *Salmonella* species other than *Salmonella typhosa* from clinical specimens, food, dairy products, beverages and pharmaceutical samples. For better recovery use with the enrichment medium Mueller-Kauffmann Tetrathionate Broth (QB-39-4605). To obtain maximum recovery of *Salmonella* whilst giving maximum suppression of contaminating microorganisms, use with Sulphamandelate Supplement (Code # 8375).

### BRAIN HEART CC AGAR

500 g

QB-39-0205

BRAIN HEART CYCLOHEXIMIDE CHLORAMPHENICOL AGAR

Use with cycloheximide and chloramphenicol pre-mixed with the powder, for the isolation and cultivation of a wide variety of fungal species, especially fungi, from clinical and non-clinical specimens. For the selective isolation of pathogenic fungi, such as *Histoplasma capsulatum* and *Blastomyces dermatidis*, from specimens heavily contaminated with bacteria and saprophytic fungi. For the maintenance of fungal species on slant cultures.

### BRAIN HEART CYCLOHEXIMIDE CHLORAMPHENICOL AGAR

500 g

QB-39-0205

BRAIN HEART CC AGAR

Use with cycloheximide and chloramphenicol pre-mixed with the powder, for the isolation and cultivation of a wide variety of fungal species, especially fungi, from clinical and non-clinical specimens. For the selective isolation of pathogenic fungi, such as *Histoplasma capsulatum* and *Blastomyces dermatidis*, from specimens heavily contaminated with bacteria and saprophytic fungi. For the maintenance of fungal species on slant cultures.

### BRAIN HEART INFUSION AGAR

500 g

QB-39-0206

BHI AGAR

Use for the cultivation of a variety of fastidious and non fastidious, aerobic and anaerobic bacteria, yeasts and molds.

### BRAIN HEART INFUSION BROTH

500 g

QB-39-0305

BHI

Use for the cultivation of fastidious and non fastidious microorganisms, including aerobic and anaerobic bacteria, from a variety of clinical and non clinical specimens. It is particularly useful for culturing streptococci, pneumococci, and meningococci. It is also used for the preparation of inocula for use in antimicrobial susceptibility tests, and as a base for blood culture.

### BRAIN HEART INFUSION BROTH W/ 6.5% NaCl

500 g

QB-39-0303

Use for the detection of salt tolerant microorganisms and particularly group D Streptococci from clinical specimens.

### BRILLIANT GREEN 2% BILE BROTH

500 g

QB-39-0506

BRILLIANT GREEN LACTOSE BILE BROTH

Use for the detection of coliform microorganisms in foods, dairy products, water and wastewater as well as in other materials of sanitary importance.

### BRILLIANT GREEN AGAR

500 g

QB-39-0406

Use for the selective isolation of *Salmonella* species other than *Salmonella typhi*, from feces and other clinical specimens, and food and dairy products.



### BRILLIANT GREEN AGAR MODIFIED

500 g

QB-39-0407

BPLS AGAR

BRILLIANT-GREEN PHENOL-RED LACTOSE SUCROSE AGAR

Use for the selective isolation and enumeration of Salmonella species other than Salmonella typhosa from clinical specimens, food, dairy products, beverages and pharmaceutical samples. For better recovery use with the enrichment medium Mueller-Kauffmann Tetrathionate Broth (QB-39-4605). To obtain maximum recovery of Salmonella whilst giving maximum suppression of contaminating microorganisms, use with Sulphamandelate Supplement (Code # 8375).

### BRILLIANT GREEN AGAR W/PHOSPHATES

500 g

QB-39-0232

Use for the selective isolation and enumeration of small numbers of Salmonella species other than Salmonella typhosa from mixed flora while inhibiting Escherichia coli, Proteus species and Pseudomonas species as per ISO recommendation.

### BRILLIANT GREEN BILE AGAR

500 g

QB-39-0233

Use for the detection and enumeration of coliform bacteria in materials of sanitary importance such as water and sewage as per APHA.

### BRILLIANT GREEN BILE AGAR

500 g

QB-39-0413

Use for the isolation, differentiation and enumeration of coliform bacteria from water and wastewater based on fermentation of lactose, as per APHA

### BRILLIANT GREEN BROTH

500 g

QB-39-0500

m-BRILLIANT GREEN BROTH

Use for the selective isolation and differentiation of Salmonella from polluted water by the membrane filter method.

### BRILLIANT GREEN GLUCOSE AGAR BASE

500 g

QB-39-0528

NOVOBIOCIN-BRILLIANT GREEN-GLUCOSE AGAR BASE

Use with Novobiocin Supplement (Code # 8817) for the isolation of Salmonella species from clinical specimens, many foodstuffs and amphibian and reptile water samples.

### BRILLIANT GREEN LACTOSE BILE BROTH

500 g

QB-39-0506

BRILLIANT GREEN 2% BILE BROTH

Use for the detection of coliform microorganisms in foods, dairy products, water and wastewater as well as in other materials of sanitary importance.

### BRILLIANT GREEN SULFA AGAR

500 g

QB-39-0410

BG SULFA AGAR

Use for the selective isolation of Salmonella species other than Salmonella typhi from food, dairy products, eggs and egg product, and feed.



### BRILLIANT GREEN TETRATHIONATE BILE BROTH

500 g

QB-39-4608

TETRATHIONATE BROTH, HAJNA

TT BROTH, HAJNA

For the isolation of Salmonella species, except Salmonella typhi, and Arizona species from fecal specimens, urine, food samples, and other specimen of sanitary significance.

### BRILLIANT-GREEN PHENOL-RED LACTOSE SUCROSE AGAR

500 g

QB-39-0407

BPLS AGAR

BRILLIANT GREEN AGAR MODIFIED

Use for the selective isolation and enumeration of Salmonella species other than Salmonella typhosa from clinical specimens, food, dairy products, beverages and pharmaceutical samples. For better recovery use with the enrichment medium Mueller-Kauffmann Tetrathionate Broth (QB-39-4605). To obtain maximum recovery of Salmonella whilst giving maximum suppression of contaminating microorganisms, use with Sulphamandelate Supplement (Code # 8375).

### BROLACIN AGAR

500 g

QB-39-1109

CLED AGAR

CYSTINE LACTOSE DEFICIENT AGAR

CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR

Use for the isolation enumeration and presumptive identification of microorganisms from urine specimens, based on detection of lactose fermentation.

### BROMCRESOL PURPLE DEOXYCHOLATE AGAR

500 g

QB-39-0516

BCP D AGAR

Use for the isolation, cultivation and differentiation of Gram-negative enteric bacilli from clinical and non clinical specimens. For the isolation and cultivation of Salmonella, Shigella and other non lactose and non sucrose-fermenting microorganisms.

### BROMCRESOL PURPLE DEOXYCHOLATE BROTH

500 g

QB-39-0518

BCP D BROTH

Use for the isolation and cultivation of Gram-negative enteric bacilli from clinical and non clinical specimens. For the isolation and cultivation of Salmonella, Shigella and other non lactose and non sucrose-fermenting microorganisms.

### BROMCRESOL PURPLE DEOXYCHOLATE CITRATE LACTOSE SUCROSE AGAR

500 g

QB-39-0148

BCP DCLS AGAR

Use for the isolation and differentiation of Gram-negative enteric bacilli from clinical and non-clinical specimens. For the isolation of Salmonella, Shigella and other non-lactose and non-sucrose fermenting microorganisms.

### BROMCRESOL PURPLE DEXTROSE BROTH

500 g

QB-39-0234

BCP BROTH

Use for the cultivation and differentiation of bacteria based on their ability to ferment glucose.

### **BROMECRESOL PURPLE AGAR**

500 g

**QB-39-3709**

BCP AGAR BASE

PURPLE AGAR BASE

PURPLE CARBOHYDRATE AGAR

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### **BROMECRESOL PURPLE AZIDE BROTH**

500 g

**QB-39-0508**

BCP AZIDE BROTH

For use in the confirmation test for the presence of fecal streptococci in water and wastewater.

### **BROMECRESOL PURPLE BROTH**

500 g

**QB-39-3710**

BCP BROTH BASE

CARBOHYDRATE UTILISATION BROTH BASE

PURPLE BROTH BASE

PURPLE CARBOHYDRATE BROTH

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### **BROMECRESOL PURPLE LACTOSE BROTH**

500 g

**QB-39-3496**

BCP LACTOSE BROTH

Use for the cultivation and differentiation of bacteria based on their ability to ferment lactose.

### **BROMO THYMOL BLUE LACTOSE AGAR**

500 g

**QB-39-0204**

BTB LACTOSE AGAR

LACTOSE BLUE AGAR

Use for the isolation, cultivation and differentiation of pathogenic staphylococci based on their ability to grow at a high pH and in the presence of bromo thymol blue.

### **BRUCELLA AGAR BASE**

500 g

**QB-39-0606**

Used with defibrinated blood and antibiotic solution (Code # 8741) for the selective isolation and cultivation of Brucella species, in particular the pathogens B. melitensis, B. abortus and B. suis, from clinical material and comestibles of animal origin. For the isolation and culture of non-fastidious and fastidious microorganisms, from a variety of clinical and non-clinical specimens.

### **BRUCELLA AGAR ENRICHED**

500 g

**QB-39-0607**

Use with defibrinated blood and vitamin K1-hemin supplement (Code # 8751), for the isolation and cultivation of Brucella species and anaerobic microorganisms from a variety of clinical and non clinical specimens.

### BRUCELLA ALBIMI BROTH

500 g

QB-39-0706

#### BRUCELLA BROTH

Use with defibrinated horse blood for the cultivation and maintenance of *Campylobacter coli*, *Campylobacter fecalis*, and *Brucella* species. For the isolation and cultivation of a variety of fastidious and non-fastidious microorganisms.

### BRUCELLA BROTH

500 g

QB-39-0706

#### BRUCELLA ALBIMI BROTH

Use with defibrinated horse blood for the cultivation and maintenance of *Campylobacter coli*, *Campylobacter fecalis*, and *Brucella* species. For the isolation and cultivation of a variety of fastidious and non-fastidious microorganisms.

### BRYANT & BURKEY BROTH

500 g

QB-39-0140

Use for the enumeration of spores of lactate fermenting *Clostridium* species in milk and dairy products, especially *Clostridium tyrobutyricum* which is responsible for «late blowing» or butyric swelling, in brine-salted semi-hard and hard cheese and other dairy products.

### BSM AGAR

500 g

QB-39-0414

#### BIFIDO SELECTIVE AGAR

#### BIFIDUS SELECTIVE AGAR

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of *Bifidobacteria* and more particularly *Bifidobacterium longum* and *Bifidobacterium infantis*. For quality control in the manufacturing of dairy products (yoghurt).

### BSM BROTH

500 g

QB-39-0418

#### BIFIDO SELECTIVE BROTH

#### BIFIDUS SELECTIVE BROTH

Use with Bifido Supplement (Code # 8692) for the selective isolation and identification of *Bifidobacteria* and more particularly *Bifidobacterium longum* and *Bifidobacterium infantis*. For quality control in the manufacturing of dairy products (yoghurt)

### BSS

500 g

QB-39-3612

#### PAGES BALANCED SALT SOLUTION

Use for the cultivation of *Tokophraya lemnae*

### BSSA AGAR

500 g

QB-39-0436

Use for the detection of *Alicyclobacillus* species in fruit juices and other beverages.

### BSSA BROTH

500 g

QB-39-0434

Use for the detection of *Alicyclobacillus* species in fruit juices and other beverages.

<b>BTB LACTOSE AGAR</b> BROMO THYMOL BLUE LACTOSE AGAR LACTOSE BLUE AGAR Use for the isolation, cultivation and differentiation of pathogenic staphylococci based on their ability to grow at a high pH and in the presence of bromo thymol blue.	500 g	QB-39-0204
<b>BTB LACTOSE AGAR, MODIFIED</b> LACTOSE BLUE AGAR Use for the isolation and presumptive differentiation of lactose-fermenting and non-fermenting bacteria belonging to Enterobacteriaceae from clinical specimens.	500 g	QB-39-0208
<b>BUFFERED AZIDE GLUCOSE GLYCEROL BROTH</b> BAGG BROTH Use with glycerol for the cultivation of fecal Streptococci from a variety of clinical and nonclinical specimens. For qualitative presumptive and confirmatory tests for fecal Streptococci.	500 g	QB-39-0158
<b>BUFFERED DEOXYCHOLATE GLUCOSE BROTH</b> BDG BROTH, HAJNA Use for the selective isolation of enteric bacilli present in treated drinking water.	500 g	QB-39-0216
<b>BUFFERED GLYCEROL SALINE BASE</b> Use with glycerol (Code # 8467) for the transport of fecal specimens to maintain the viability of pathogenic microorganisms between collection and culturing.	500 g	QB-39-0235
<b>BUFFERED MUG AGAR</b> BMA AGAR Use with LMG Agar (Code # QB-39-2398) and the ISO-GRID/NEOGEN membrane filtration system for the detection and direct enumeration of glucuronidase-positive Escherichia coli.	500 g	QB-39-0310
<b>BUFFERED PEPTONE WATER</b> Use as a pre-enrichment medium to increase recovery of Salmonella, especially injured microorganisms, from various food sources after preservation techniques prior to selective enrichment and isolation. For the maintenance and transport of Campylobacter jejuni from human feces.	500 g	QB-39-2104
<b>BUFFERED PEPTONE WATER, EUROPEAN PHARMACOPEIA</b> Use as a diluent for the homogenization of samples for the microbiological examination and microbial enumeration of non sterile products, as recommended by the European Pharmacopoeia.	500 g	QB-39-2144
<b>BUFFERED TRYPTONE GLUCOSE YEAST EXTRACT BROTH</b> Use for the enrichment, isolation and enumeration of Clostridium perfringens from food samples as per APHA.	500 g	QB-39-0240

### **BUFFERED YEAST AGAR**

500 g

**QB-39-0238**

Use for the cultivation of yeast and molds. For controlling bottle washing operation in soft drinks and related industries.

### **BURKHOLDERIA CEPACIA SELECTIVE AGAR**

500 g

**QB-39-0307**

BCSA SELECTIVE AGAR

Use for the selective isolation of Burkholderia (Pseudomonas) cepacia.

### **BUTTERFIELDS'S BUFFERED PHOSPHATE DILUENT**

500 g

**QB-39-3534**

BUTTERFIELDS'S BUFFERED PHOSPHATE DILUTION WATER

PHOSPHATE BUFFER, pH 7.2

Specified by the American Public Health Association (APHA) for use in the preparation of dilution of waters, dairy products and foods samples in microbiological testing methods. In the APHA's compendia of methods (Standard methods for the examination of water and wastewater and Standard methods for the examination of dairy products) the addition of magnesium chloride is recommended. In the AOAC's Bacteriological Analytical Manual, Butterfields's Phosphate Buffered Dilution Water is described without magnesium chloride

### **BUTTERFIELDS'S BUFFERED PHOSPHATE DILUTION WATER**

500 g

**QB-39-3534**

BUTTERFIELDS'S BUFFERED PHOSPHATE DILUENT

PHOSPHATE BUFFER, pH 7.2

Specified by the American Public Health Association (APHA) for use in the preparation of dilution of waters, dairy products and foods samples in microbiological testing methods. In the APHA's compendia of methods (Standard methods for the examination of water and wastewater and Standard methods for the examination of dairy products) the addition of magnesium chloride is recommended. In the AOAC's Bacteriological Analytical Manual, Butterfields's Phosphate Buffered Dilution Water is described without magnesium chloride

### **CACO3 AGAR**

500 g

**QB-39-0718**

CALCIUM CARBONATE AGAR

Used for the differentiation of microorganisms, especially yeast identification, based on the production of acid from glucose

### **CADMIUM FLUORIDE ACRIFLAVIN TELLURITE AGAR**

500 g

**QB-39-0721**

CFAT AGAR

Use for the isolation, cultivation, and enumeration of Actinomyces viscosus, Actinomyces naeslundii and Bifidobacterium spp. from clinical specimens, especially dental plaque.

### **CAE AGAR BASE**

500 g

**QB-39-0327**

CATC AGAR BASE

CITRATE AZIDE ENTEROCOCCUS AGAR BASE

CITRATE AZIDE TWEEN CARBONATE BASE

Use with TTC 1% Solution (Code # 8589) for the isolation and identification of enterococci from meat, meat products, dairy products and other foodstuffs.

### CALCIUM CARBONATE AGAR

500 g

QB-39-0718

CaCO<sub>3</sub> AGAR

Used for the differentiation of microorganisms, especially yeast identification, based on the production of acid from glucose

### CALCIUM CASEINATE AGAR, MODIFIED

500 g

QB-39-0328

A selective agar with skim milk premixed with the powder to increase turbidity, use for the detection and enumeration of protein metabolising microorganisms in milk (caseolytic milk bacteria), foodstuffs and other materials. For protease testing in an identification scheme for coagulase negative staphylococci from bovine mastitis.

### CAMPYLOBACTER AGAR PRESTON'S KIT

6 x 1L

QB-KT-0709

Kit which contains 6 units of pre-weighed Campylobacter Agar base, Preston's modified (Code # QB-39-0707), 6 vials of antimicrobics solution (Code # 8745) and 6 vials of Growth Factor (Code # 8704), use for the selective isolation of Campylobacter species, especially Campylobacter jejuni, Campylobacter coli and Campylobacter lariidis.

### CAMPYLOBACTER AGAR BASE

500 g

QB-39-1005

CAMPYLOBACTER BLOOD AGAR BASE

When supplemented with blood or other additives and antimicrobial agents is used for the primary isolation and cultivation of Campylobacter species and particularly Campylobacter jejuni subsp. jejuni, from human fecal specimens.

### CAMPYLOBACTER AGAR BASE NO. 2

500 g

QB-39-0125

BLOOD AGAR BASE NO. 2

Upon supplemented with defibrinated blood, used for the cultivation of fastidious pathogens and more particularly Campylobacter sp. For the determination of hemolytic reactions.

### CAMPYLOBACTER AGAR BASE, PRESTON

500 g

QB-39-0723

CAMPYLOBACTER BLOOD-FREE SELECTIVE AGAR BASE

Use with antibiotic supplement (Code # 8816) for the selective isolation of Campylobacter jejuni, Campylobacter lariidis and Campylobacter coli from human, animal avian and environmental specimens.

### CAMPYLOBACTER BLOOD AGAR BASE

500 g

QB-39-1005

CAMPYLOBACTER AGAR BASE

When supplemented with blood or other additives and antimicrobial agents is used for the primary isolation and cultivation of Campylobacter species and particularly Campylobacter jejuni subsp. jejuni, from human fecal specimens.

### CAMPYLOBACTER BLOOD-FREE SELECTIVE AGAR BASE

500 g

QB-39-0723

CAMPYLOBACTER AGAR BASE, PRESTON

Use with antibiotic supplement (Code # 8816) for the selective isolation of Campylobacter jejuni, Campylobacter lariidis and Campylobacter coli from human, animal avian and environmental specimens.



**CAMPYLOBACTER CHARCOAL DIFFERENTIAL AGAR (CCDA)**
**500 g**
**QB-39-0707**

CAMPYLOBACTER SELECTIVE AGAR, PRESTON'S MODIFIED  
PRESTON BLOOD FREE MEDIUM

When supplemented with cefoperazone (Code # 8745) is used for the selective isolation of Campylobacter species, especially Campylobacter jejuni, Campylobacter coli and Campylobacter laridis.

**CAMPYLOBACTER ENRICHMENT BROTH**
**500 g**
**QB-39-1003**

PRESTON ENRICHMENT BROTH

Use as an enrichment medium at 42C and 4C for the isolation of Campylobacters in food and environmental.

**CAMPYLOBACTER SELECTIVE AGAR KIT, PRESTON'S MODIFIED**
**6 x 1L**
**QB-KT-0707**

Kit which contains 6 units of pre-weighed Campylobacter Preston Agar base (Code # QB-39-0707) and 6 vials of antimicrobics (Code # 8712) use for the selective isolation of Campylobacter species, especially Campylobacter jejuni, Campylobacter coli and Campylobacter laridis.

**CAMPYLOBACTER SELECTIVE AGAR, BLASER'S KIT**
**6 x 1L**
**QB-KT-0111**

Kit which contains 6 units of pre-weighed Campylobacter Agar base (Code # QB-39-1005) and 6 vials of antimicrobics (Code # 8702), use for the selective isolation of Campylobacter jejuni from fecal specimen, food, and environmental samples.

**CAMPYLOBACTER SELECTIVE AGAR, BLASER-WANG'S**
**500 g**
**QB-39-0705**

BLAZER-WANG'S CAMPYLOBACTER AGAR

Upon supplemented with antibiotics solutions (Code # 8702) is used for the selective isolation of Campylobacter jejuni from fecal specimens, food, and environmental samples.

**CAMPYLOBACTER SELECTIVE AGAR, KARMALI'S**
**500 g**
**QB-39-0909**

KARMALI'S CAMPYLOBACTER MEDIUM

Use with antibiotics solution (Code # 8720 or 8765) for the selective isolation and cultivation of thermotolerant Campylobacter species from foods and animal feeds as per ISO

**CAMPYLOBACTER SELECTIVE AGAR, PRESTON'S MODIFIED**
**500 g**
**QB-39-0707**

CAMPYLOBACTER CHARCOAL DIFFERENTIAL AGAR (CCDA)  
PRESTON BLOOD FREE MEDIUM

When supplemented with cefoperazone (Code # 8745) is used for the selective isolation of Campylobacter species, especially Campylobacter jejuni, Campylobacter coli and Campylobacter laridis.

**CAMPYLOBACTER SELECTIVE AGAR, SKIRROW'S**
**500 g**
**QB-39-0709**

SKIRROW'S CAMPYLOBACTER AGAR

When supplemented with three antimicrobics and lyzed sheep blood, is used for the selective isolation of Campylobacter species, especially Campylobacter jejuni, from fecal specimens, food, and environmental specimens.

### **CAMPYLOBACTER SELECTIVE AGAR, SKIRROW'S KIT**

**6 x 1L**

**QB-KT-0112**

Kit which contains 6 units of pre-weighed Campylobacter Agar base (Code # QB-39-1005) and 6 vials of antimicrobics (Code # 8703), use for the selective isolation of Campylobacter species, especially Campylobacter jejuni, from fecal specimens, food, and environmental specimens.

### **CAMPYLOBACTER THIOGLYCOLATE AGAR**

**500 g**

**QB-39-0702**

Use for the maintenance (as a holding or transport medium) of fecal specimens or swabs suspected containing Campylobacter jejuni or other Campylobacter species when immediate inoculation of Campylobacter growth medium is unavailable.

### **CANDIDA AGAR**

**500 g**

**QB-39-0333**

Use with Candida Supplement (Code # 8764) for the selective cultivation and differentiation of Candida species from clinical specimens.

### **CANDIDA BCG AGAR BASE**

**500 g**

**QB-39-0329**

CANDIDA BROMCRESOL GREEN AGAR BASE

Use with neomycin supplement (Code # 8680) for the selective isolation and identification of Candida species. A highly differential medium use for demonstrating morphological and biochemical reactions characterizing different Candida species.

### **CANDIDA BROMCRESOL GREEN AGAR BASE**

**500 g**

**QB-39-0329**

CANDIDA BCG AGAR BASE

Use with neomycin supplement (Code # 8680) for the selective isolation and identification of Candida species. A highly differential medium use for demonstrating morphological and biochemical reactions characterizing different Candida species.

### **CANDIDA SELECTIVE AGAR**

**500 g**

**QB-39-0130**

BIGGY AGAR

BISMUTH SULFITE GLUCOSE GLYCERIN YEAST EXTRACT AGAR

NICKERSON MEDIUM

Use for the detection, selective isolation, differentiation and presumptive identification of Candida species, especially *C. albicans* and *C. tropicalis*. For culturing mucosal sites and especially dental samples.

### **CARBOHYDRATE UTILISATION BROTH BASE**

**500 g**

**QB-39-3710**

BCP BROTH BASE

BROMECRESOL PURPLE BROTH

PURPLE BROTH BASE

PURPLE CARBOHYDRATE BROTH

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.



### CARBON UTILIZATION AGAR

500 g

QB-39-0330

Use with 10% sterile carbohydrate solution (Glucose Code # 5106, Lactose Code # 5110, Sucrose Code # 5113 or other, see list of sterile carbohydrate solutions) for cultivation and differentiation of *Streptomyces purpureus* and other *Streptomyces* species based on carbohydrate utilization, as per ISP.

### CARBON UTILIZATION TEST

500 g

QB-39-0335

Use with 10% sterile carbohydrate solution (Xylose Code # 5102, Glucose Code # 5106, Lactose Code # 5110, Maltose Code # 5111, Sucrose Code # 5113, Mannitol Code # 5128) for cultivation and differentiation of *Pseudomonas* species based on their ability to utilize a specific carbon source. Use for characterization of *Streptomyces* on the basis of carbon utilization studies.

### CARY AND BLAIR TRANSPORT MEDIUM

500 g

QB-39-0708

Use for the maintenance (as a holding medium or transport medium) of clinical specimens during collection and/or transport.

### CARY AND BLAIR TRANSPORT MEDIUM, MODIFIED

500 g

QB-39-1530

#### ENTERIC PATHOGEN TRANSPORT MEDIUM

Use for the maintenance of fecal microorganisms (as a holding medium) from clinical specimens during collection or transport.

### CASEIN HYDROLYSATE YEAST EXTRACT BROTH

500 g

QB-39-0332

#### CAYE

Use for the cultivation of *Vibrio cholerae* as per APHA. For immunological testing of enterotoxigenicity as this medium enhance the production of *Vibrio* enterotoxin.

### CASEIN HYDROLYSATE YEAST EXTRACT SALTS BROTH BASE

500 g

QB-39-0336

#### CAYES

Use for the isolation of *Escherichia coli* in foods as per APHA.

### CASEIN-PEPTONE DEXTROSE YEAST AGAR

500 g

QB-39-4311

#### PLATE COUNT AGAR

#### TRYPTONE GLUCOSE YEAST AGAR

Use as non-selective medium for the plate count of microorganisms in milk, other dairy products, foods, beer, wine, water and waste water

### CASITONE AGAR

500 g

QB-39-0342

Use for the cultivation of *Myxococcus* species from top soil and sand samples.

### CASMAN AGAR BASE

500 g

QB-39-0712

Use for the isolation of fastidious bacteria from clinical specimens. For the cultivation under reduced oxygen tension of fastidious microorganisms such as *Haemophilus influenza*, *Neisseria meningitidis* and *Neisseria gonorrhoeae*.

### CATC AGAR BASE

500 g

QB-39-0327

CAE AGAR BASE

CITRATE AZIDE ENTEROCOCCUS AGAR BASE

CITRATE AZIDE TWEEN CARBONATE BASE

Use with TTC 1% Solution (Code # 8589) for the isolation and identification of enterococci from meat, meat products, dairy products and other foodstuffs.

### CAYE

500 g

QB-39-0332

CASEIN HYDROLYSATE YEAST EXTRACT BROTH

Use for the cultivation of *Vibrio cholerae* as per APHA. For immunologica testing of enterotoxigenicity as this medium enhance the production of *Vibrio* enterotoxin.

### CAYES

500 g

QB-39-0336

CASEIN HYDROLYSATE YEAST EXTRACT SALTS BROTH BASE

Use for the isolation of *Escherichia coli* in foods as per APHA.

### CBI AGAR

500 g

QB-39-0308

CLOSTRIDIUM BOTULINUM ISOLATION AGAR

Use with Egg yolk emulsion 50% (Code # 8653) and CBI Supplement (Code # 8771 for the rapid selective isolation, cultivation and differentiation based on lipase activity of *Clostridium botulinum*, type A, B and F, from fecal specimens associated with foodborne and infant botulism.

### CCF AGAR W/SODIUM TAUROCHOLATE

500 g

QB-39-1098

Upon supplemented with Egg Yolk (Code # 8653) and *Clostridium difficile* Supplement (Code # 8705) is used as a selective medium to enhance spore recovery of *Clostridium difficile*.

### CCFA

500 g

QB-39-0910

CLOSTRIDIUM DIFFICILE AGAR

CYCLOSERINE CEFOXITIN FRUCTOSE AGAR

Upon supplemented with Egg Yolk (Code # 8653) and *Clostridium difficile* Supplement (Code # 8705) is used for the selective isolation and cultivation of *Clostridium difficile* from clinical and non clinical specimens.

### CCY BROTH

500 g

QB-39-1046

Use for the germination of bacterial spores of *Bacillus cereus*. Use for sporulation studies.

### CDC ANAEROBE BLOOD AGAR

500 g

QB-39-0711

When supplemented with enrichment and blood is used for the isolation and cultivation of fastidious and slow growing obligate anaerobic bacteria from a variety of clinical and non clinical specimens. For the isolation and cultivation of *Actinomyces Israelii*, *Bacteroides thetaiotaomicron*, *Clostridium haemolyticum*, and *Fusobacterium necrophorum*.

**CEFSULODIN IRGASAN NOVOBIOCIN AGAR**
**500 g**
**QB-39-5614**

CIN AGAR

YERSINIA SELECTIVE AGAR

Use for the selective isolation and differentiation of *Yersinia enterocolitica* from a variety of clinical and non clinical specimens based on mannitol fermentation.

**CELLOBIOSE POLYMIXIN COLISTIN AGAR**
**500 g**
**QB-39-0719**

CPC AGAR

Use with CPC Supplement (Code # 8686) for the isolation, cultivation and identification of *Vibrio* species from foods.

**CETRIMIDE AGAR**
**500 g**
**QB-39-0806**

AGAR MEDIUM N

PSEUDOMONAS SELECTIVE AGAR

PSEUDOSEL® AGAR

Use for the selective isolation, cultivation, and identification of *Pseudomonas aeruginosa* and other Gram-negative, non fermentative bacteria as per harmonized USP/EP/JP requirements.

**CETRIMIDE BROTH**
**500 g**
**QB-39-0807**

Use for the selective isolation and cultivation of *Pseudomonas aeruginosa* and other Gram-negative, non fermentative bacteria from clinical specimens.

**CFAT AGAR**
**500 g**
**QB-39-0721**

CADMIUM FLUORIDE ACRIFLAVIN TELLURITE AGAR

Use for the isolation, cultivation, and enumeration of *Actinomyces viscosus*, *Actinomyces naeslundii* and *Bifidobacterium* spp. from clinical specimens, especially dental plaque.

**CHAPMAN STONE AGAR**
**500 g**
**QB-39-0906**

Use for the selective isolation of staphylococci from food poisoning and variety of specimens.

**CHARCOAL AGAR**
**500 g**
**QB-39-0911**

Use for the cultivation and maintenance of fastidious microorganisms, especially *Bordetella pertussis* and *parapertussis*. For production of *Bordetella pertussis* vaccines.

**CHARCOAL AGAR BASE W/ NIACIN**
**500 g**
**QB-39-0331**

CHARCOAL AGAR w/ HORSE BLOOD AND CEPHALEXIN

Upon supplemented with 10% defibrinated horse blood and *Bordetella* Supplement (Code # 8711) is used for the cultivation and isolation of *Bordetella pertussis* and *Haemophilus influenzae* from nasopharyngeal secretions.

**CHARCOAL AGAR W/ HORSE BLOOD AND CEPHALEXIN**
**500 g**
**QB-39-0331**

CHARCOAL AGAR BASE w/ NIACIN

Upon supplemented with 10% defibrinated horse blood and *Bordetella* Supplement (Code # 8711) is used for the cultivation and isolation of *Bordetella pertussis* and *Haemophilus influenzae* from nasopharyngeal secretions.

### CHARCOAL AGAR, MODIFIED

500 g

QB-39-0907

Use for the cultivation and maintenance of fastidious microorganisms, especially *Bordetella pertussis* and *parapertussis*. For production of vaccines.

### CHINA BLUE LACTOSE AGAR

500 g

QB-39-0326

Use for the cultivation, differentiation and enumeration of bacteria, more particularly *Staphylococcus aureus*, from dairy products, based on ability to ferment lactose.

### CHLAMYDOSPORE AGAR

500 g

QB-39-0338

Use for differentiating *Candida albicans* from other *Candida* species on the basis of chlamydospores formation. For the detection of yeast production in saliva.

### CHLAMYDOSPORE AGAR

500 g

QB-39-0334

#### CHOLERA MEDIUM BASE

Upon supplemented with defibrinated blood and sterile 1% Potassium Tellurite Solution (Code # 8590) is used for the selective isolation of *Vibrio* species from specimens heavily contaminated with Enterobacteriaceae.

### CHLORAMPHENICOL YEAST GLUCOSE AGAR

500 g

QB-39-0337

Use for the selective isolation and enumeration of fungi-yeasts and molds in milk and milk products as per ISO. For only yeast counts and isolation from soil, plant material and other samples, use with sterile sodium propionate solution (Code # 8417).

### CHO ANAEROBES MEDIUM BASE

500 g

QB-39-1112

Used with carbohydrates for the differentiation of anaerobic bacteria on the basis of carbohydrate fermentation reactions.

### CHOCOLATE AGAR BASE

500 g

QB-39-1906

ATCC MEDIUM 1351

ATCC MEDIUM 814

GC AGAR

Use with defibrinated blood or hemoglobin (code# 8660) and Bio-X Supplement (Code # 8601) for the isolation and cultivation of fastidious bacteria, especially *Neisseria* and *Haemophilus* species. For the cultivation and maintenance of *Brahmaella catarrhalis*, *Campylobacter pylori*, *Eikenella corrodens*, *Helicobacter pylori*, *Moraxella nonliquefaciens*, *Morococcus cerebrosis*, *Oligella ureolytica*, *Oligella urethralis*, *Pasteurella volantium*, *Proteus mirabilis*, and *Taylorella equigenitalis*.

### CHOLERA MEDIUM BASE

500 g

QB-39-0334

#### CHLAMYDOSPORE AGAR

Upon supplemented with defibrinated blood and sterile 1% Potassium Tellurite Solution (Code # 8590) is used for the selective isolation of *Vibrio* species from specimens heavily contaminated with Enterobacteriaceae.

### CHRISTENSEN CITRATE AGAR, MODIFIED

500 g

QB-39-0800

Use for the differentiation of enteric pathogens and coliforms on the basis of citrate utilization.

### CIN AGAR

500 g

QB-39-5614

CEFSULODIN IRGASAN NOVOBIOCIN AGAR

YERSINIA SELECTIVE AGAR

Use for the selective isolation and differentiation of Yersinia enterocolitica from a variety of clinical and non clinical specimens based on mannitol fermentation.

### CITRATE AGAR, KOSER'S

500 g

QB-39-2213

KOSER CITRATE AGAR

Use for the cultivation and differentiation of bacteria and especially Escherichia coli from Enterobacter aerogenes based on their ability to utilize citrate as unique carbon source.

### CITRATE AGAR, SIMMON'S

500 g

QB-39-4106

SIMMON'S CITRATE AGAR

Use for the differentiation of Gram-negative bacteria and particularly Enterobacteriaceae on the basis of citrate utilization.

### CITRATE AZIDE ENTEROCOCCUS AGAR BASE

500 g

QB-39-0327

CAE AGAR BASE

CATC AGAR BASE

CITRATE AZIDE TWEEN CARBONATE BASE

Use with TTC 1% Solution (Code # 8589) for the isolation and identification of enterococci from meat, meat products, dairy products and other foodstuffs.

### CITRATE AZIDE TWEEN CARBONATE BASE

500 g

QB-39-0327

CAE AGAR BASE

CATC AGAR BASE

CITRATE AZIDE ENTEROCOCCUS AGAR BASE

Use with TTC 1% Solution (Code # 8589) for the isolation and identification of enterococci from meat, meat products, dairy products and other foodstuffs.

### CLARK AND LUBS MEDIUM

500 g

QB-39-3106

METHYL RED - VOGES-PROSKAUER BROTH

MRVP BROTH

Use for the differentiation of members of Enterobacteriaceae based on their acid production (Methyl red test) and their acetoin production (Voges-Proskauer reaction).

### CLAUSEN MEDIUM

500 g

QB-39-0309

DITHIONITE-THIOGLYCOLLATE (HS-T) BROTH

Use for sterility testing by membrane filter method or the tube dilution method, to determine the presence of microbial contamination in a variety of specimens as per the Nordic Pharmacopoeia Board.

<b>CLED AGAR</b> BROLACIN AGAR CYSTINE LACTOSE DEFICIENT AGAR CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR Use for the isolation enumeration and presumptive identification of microorganisms from urine specimens, based on detection of lactose fermentation.	500 g	QB-39-1109
<b>CLED AGAR W/ ANDRADE'S, BEVIS</b> Use for the differentiation of microorganisms from urine specimens, based on colony characteristics.	500 g	QB-39-1126
<b>CLOSTRIDIUM BOTULINUM ISOLATION AGAR</b> CBI AGAR Use with Egg yolk emulsion 50% (Code # 8653) and CBI Supplement (Code # 8771 for the rapid selective isolation, cultivation and differentiation based on lipase activity of Clostridium botulinum, type A, B and F, from fecal specimens associated with foodborne and infant botulism.	500 g	QB-39-0308
<b>CLOSTRIDIUM DIFFICILE AGAR</b> CCFA CYCLOSERINE CEFOXITIN FRUCTOSE AGAR Upon supplemented with Egg Yolk (Code # 8653) and Clostridium difficile Supplement (Code # 8705) is used for the selective isolation and cultivation of Clostridium difficile from clinical and non clinical specimens. CLOSTRIDIUM PERFRINGENS AGAR, OPSP	500 g	QB-39-0910
<b>PERFRINGENS AGAR, OPSP MANUEL P 341</b> Upon supplemented with antibiotic inhibitor (Code # 8721 & 8722)) is used for the presumptive identification and enumeration of Clostridium perfringens in foods.	500 g	QB-39-3600
<b>COAGULASE MANNITOL AGAR BASE</b> Use with Coagulase Plasma (Code # 4485) for the selective isolation and differentiation of pathogenic staphylococci from clinical specimens on the basis of coagulase production and mannitol fermentation.	500 g	QB-39-0802
<b>COAGULASE MANNITOL BROTH BASE</b> Use with Coagulase Plasma (Code # 4485) for the selective isolation and differentiation of pathogenic staphylococci from clinical specimens on the basis of coagulase production and mannitol fermentation.	500 g	QB-39-0698
<b>COLIFORM BROTH</b> Use for the isolation and cultivation of coliform microorganisms from cream, yogurt and raw milk.	500 g	QB-39-0701
<b>COLUMBIA AGAR</b> Use with or without defibrinated blood for the isolation and cultivation of a wide variety of fastidious microorganisms as per harmonized USP/EP/JP requirements. For detection of Clostridium perfringens from pharmaceutical products.	500 g	QB-39-1000



### COLUMBIA AGAR BASE

500 g

QB-39-1006

Upon supplemented with defibrinated blood is used for the isolation and cultivation of a wide variety of fastidious and non-fastidious microorganisms from a variety of clinical and non-clinical specimens. For the determination of hemolytic reactions and more particularly detection of  $\beta$ -hemolysis.

### COLUMBIA BLOOD AGAR BASE W/HEMIN

500 g

QB-39-1002

An efficient and enriched base for preparation of blood agar, chocolate agar and various selective and identification medium. For Blood Agar, use with defibrinated sheep blood; for Chocolate Agar use with Hemoglobin Solution (Code # 8660) and Bio-X Supplement (Code # 8601); for Brucella species use with Brucella Selective Supplement (Code # 8741); for Gardnerella species use with Gardnerella vaginalis Supplement (Code # 8707); for Campylobacter species use with Blazer-Wang Supplement (Code # 8702) or Butzler Supplement (Code # 8701) or Campy Growth Factor (Code # 8704) or CSM Supplement (Code # 8733) or Karmali Supplement (Code # 8720) or Karmali Modified Supplement (Code # 8765) or Preston Supplement (Code # 8712) or Preston modified Supplement (CCDA) (Code # 8745) or Skirrow Supplement (Code # 8703); for Cocci use with Staph-Strep Supplement (Code # 8735) or COBA Strep Supplement (Code # 8723).

### COLUMBIA BROTH

500 g

QB-39-1106

Use for the cultivation of fastidious microorganisms from clinical specimens or as general all purpose broth base. Commonly used as a blood culture medium.

### COLUMBIA CNA AGAR

500 g

QB-39-1009

COLUMBIA COLISTIN NALIDIXIC ACID AGAR

Upon supplemented with defibrinated blood is used for the selective isolation, cultivation and differentiation of Gram-positive cocci from clinical and non clinical specimens.

### COLUMBIA COLISTIN NALIDIXIC ACID AGAR

500 g

QB-39-1009

COLUMBIA CNA AGAR

Upon supplemented with defibrinated blood is used for the selective isolation, cultivation and differentiation of Gram-positive cocci from clinical and nonclinical specimens.

### CONN'S AGAR

500 g

QB-39-0722

Use for the isolation and cultivation of fungi from clinical and veterinary specimens, plant samples and foodstuffs.

### COOKE ROSE BENGAL AGAR

500 g

QB-39-1128

Use for the selective isolation of fungi from foods.

### COOKED MEAT MEDIUM

500 g

QB-39-1130

ATCC MEDIUM 593

Use for the cultivation and maintenance of aerobic and anaerobic microorganisms. For the cultivation of anaerobes, especially pathogenic clostridia and Bacteroides fragilis.



**COOKED MEAT MEDIUM W/FLUID THIOGLYCOLATE**
**500 g**
**QB-39-5104**

ATCC MEDIUM 1490

Use with Vitamine K-Hemin Supplement (Code # 8752) for the cultivation and enumeration of Clostridium species, other anaerobes such Prevotella melaninogenica, and facultative microorganisms from clinical specimens, foods and water.

**COOKED MEAT MEDIUM, MODIFIED**
**500 g**
**QB-39-1132**

Use for the cultivation of a variety of anaerobic microorganisms.

**COOKED MEAT W/ GLUCOSE**
**500 g**
**QB-39-1137**

ATCC MEDIUM 1017

Use for the cultivation of anaerobes, especially pathogenic Clostridia.

**COOKED MEAT W/FLUID THIOGLYCOLATE & MALTOSE**
**500 g**
**QB-39-5115**

ATCC MEDIUM 2751

Use with Vitamine K-Hemin Supplement (Code # 8752) for the cultivation and enumeration of Clostridium species, like Clostridium perfringens and Clostridium leptum, other anaerobes such Lactobacilli, and facultative microorganisms from clinical specimens, foods and water.

**CORN MEAL AGAR**
**500 g**
**QB-39-1108**

Use for the cultivation and maintenance of numerous fungal stock cultures. For the production of chlamydospores by Candida albicans.

**CORN MEAL AGAR W/ POLYSORBATE 80**
**500 g**
**QB-39-1107**

Use for the cultivation and maintenance of fungi and the cultivation of phytopathological fungi. For the production of chlamydospores by Candida albicans.

**CORN MEAL DEXTROSE PEPTONE YEAST AGAR**
**500 g**
**QB-39-1089**

CORN MEAL PEPTONE YEAST AGAR

Use for the cultivation and maintenance of fungi. Not recommended for chlamydospores production.

**CORN MEAL PEPTONE YEAST AGAR**
**500 g**
**QB-39-1089**

CORN MEAL DEXTROSE PEPTONE YEAST AGAR

Use for the cultivation and maintenance of fungi. Not recommended for chlamydospores production.

**CPC AGAR**
**500 g**
**QB-39-0719**

CELLOBIOSE POLYMIXIN COLISTIN AGAR

Use with CPC Supplement (Code # 8686) for the isolation, cultivation and identification of Vibrio species from foods.

**CROSSLEY MILK MEDIUM**
**500 g**
**QB-39-1105**

Use for the isolation of anaerobes from canned food samples.

**CRYSTAL TELLURITE AGAR BASE**
**500 g**
**QB-39-1014**

Use for the selective isolation and differentiation of Corynebacterium diptheriae.

### CRYSTAL VIOLET BLOOD AGAR

CVBA AGAR

Use for the primary isolation and identification of group A  $\beta$ -hemolytic Streptococcus from throat swab.

500 g

QB-39-0716

### CRYSTAL VIOLET LACTOSE AGAR

Use for the differentiation of pure cultures of pathogenic and non pathogenic Staphylococci, from mass inoculation not from primary isolation, from clinical specimens.

500 g

QB-39-0340

### CSM / MES MEDIUM

Use in molecular microbiology procedure. Growth study *Saccharomyces cerevisiae*

500 g

QB-39-0717

### CTA AGAR

CYSTINE TRYPTIC AGAR

Use for the carbohydrate fermentation tests in the differentiation of *Neisseria* species. For the cultivation and maintenance of a variety of fastidious microorganisms.

500 g

QB-39-1110

### CVBA AGAR

CRYSTAL VIOLET BLOOD AGAR

Use for the primary isolation and identification of group A  $\beta$ -hemolytic Streptococcus from throat swab.

500 g

QB-39-0716

### CYCLOHEXIMIDE CHLORAMPHENICOL AGAR

MYCOBIOTIC AGAR

Use for the selective isolation and cultivation of pathogenic fungi (yeast & molds).

500 g

QB-39-3020

### CYCLOSERINE CEFOXITIN FRUCTOSE AGAR

CCFA

CLOSTRIDIUM DIFFICILE AGAR

Upon supplemented with Egg Yolk (Code # 8653) and *Clostridium difficile* Supplement (Code # 8705) is used for the selective isolation and cultivation of *Clostridium difficile* from clinical and non clinical specimens.

500 g

QB-39-0910

### CYSTINE HEART AGAR

Use for the cultivation and maintenance of *Francisella tularensis* and *Francisella philomiragia*.

500 g

QB-39-1103

### CYSTINE LACTOSE DEFICIENT AGAR

BROLACIN AGAR

CLED AGAR

CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR

Use for the isolation enumeration and presumptive identification of microorganisms from urine specimens, based on detection of lactose fermentation.

500 g

QB-39-1109

**CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR**
**500 g**
**QB-39-1109**

BROLACIN AGAR

CLED AGAR

CYSTINE LACTOSE DEFICIENT AGAR

Use for the isolation enumeration and presumptive identification of microorganisms from urine specimens, based on detection of lactose fermentation.

**CYSTINE TRYPTIC AGAR**
**500 g**
**QB-39-1110**

CTA AGAR

 Use for the carbohydrate fermentation tests in the differentiation of *Neisseria* species. For the cultivation and maintenance of a variety of fastidious microorganisms.

**CYSTINE TRYPTIC AGAR w/ARABINOSE**
**500 g**
**QB-39-0021**

 Use for the differentiation of fastidious microorganisms (e.g., *Neisseria*, *Pasteurella*, *Brucella*, *Corynebacteria*, *Vibrios*, *Pneumococcus*, *Streptococcus* and non spore forming anaerobes) by means of fermentation reactions.

**CZAPEK AGAR**
**500 g**
**QB-39-1133**

CZAPEK YEAST AUTOLYSATE AGAR

Enrichment premixed in the powder and use for the isolation and cultivation of heat-resistant filamentous fungi from foods.

**CZAPEK DOX AGAR**
**500 g**
**QB-39-1124**

 Use for the cultivation and maintenance of *Actinoplanes* species, *Amorphosporangium auranticolor*, *Ampullariella* species, *Spirrillospora albida*, and *Streptomyces armeniacus*. For general cultivation of fungi.

**CZAPEK DOX AGAR W/ GLUCOSE**
**500 g**
**QB-39-1142**

 Use for the cultivation and maintenance of *Microbispora rosea* and *Streptomyces* species.

**CZAPEK DOX AGAR, MODIFIED**
**500 g**
**QB-39-1113**

 Use for the selective isolation of yeasts and molds in soil. For the numeration and maintenance of numerous fungal species. For Chlamydospores production by *Candida albicans*.

**CZAPEK DOX BROTH**
**500 g**
**QB-39-1144**

Use for the cultivation and maintenance of a variety of fungal and bacterial species that can use nitrate as sole nitrogen source and sucrose as the sole source of carbon.

**CZAPEK DOX BROTH**
**500 g**
**QB-39-0924**

Use for the cultivation of fungi and bacteria capable of using inorganic nitrogen.

**CZAPEK DOX LIQUID MEDIUM, MODIFIED**
**500 g**
**QB-39-0922**

Use for the cultivation of fungi and bacteria capable of utilizing sodium nitrate as the sole source of nitrogen.

### CZAPEK MALT AGAR

500 g

QB-39-1039

Use for the non selective isolation, detection and cultivation of saprophytic fungi, yeasts and molds and more particularly *Penicillium chrysogenum* (formerly *P. Notatum*), from dead organic matter (fallen trees, cow patties, dead leaves, dead insects and animals), based on the use of sodium nitrate as the sole source of nitrogen.

### CZAPEK YEAST AUTOLYSATE AGAR

500 g

QB-39-1133

CZAPEK AGAR

Enrichment premixed in the powder and use for the isolation and cultivation of heat-resistant filamentous fungi from foods.

### D.S.T. AGAR

500 g

QB-39-1405

DIAGNOSTIC SENSITIVITY TEST AGAR

Upon supplemented with defibrinated blood is used for the sensitivity testing of fastidious pathogens such as *Neisseria*, *Streptococcus* and *Haemophilus* species. For less demanding microorganisms like *Micrococci*, *Salmonella*, *Shigella*, *Coliforms* and *Proteus* species, this medium can be used without blood.

### D/E NEUTRALIZING AGAR

500 g

QB-39-1208

DEY/ENGLEY NEUTRALIZING AGAR

Use for environmental sampling where neutralization of the chemical is important to determining the bactericidal activity of antiseptics and disinfectants.

### D/E NEUTRALIZING BROTH

500 g

QB-39-1213

DEY/ENGLEY NEUTRALIZING BROTH

Use for the neutralization and testing of antiseptics and disinfectants, and sanitation efficiency.

### DBN AGAR

500 g

QB-39-1162

DULCITOL BILE NOVOBIOCIN AGAR BASE

Use with Novobiocin solution (Code # 8300) for the selective isolation and rapid enumeration of *Salmonella* from chicken carcasses in the poultry industry.

### DC AGAR W/ BCIG

500 g

QB-39-1829

Use for the selective isolation and differentiation of Coliforms. For the presumptive identification of *Escherichia coli*, by chromogenic method.

### DCLS AGAR

500 g

QB-39-1131

DEOXYCHOLATE CITRATE LACTOSE SUCROSE AGAR

Use for the selective isolation of *Salmonella* species, *Shigella* species, and *Vibrio* species from fecal specimens.

### DCLS AGAR, HAJNA

500 g

QB-39-1145

Use for the semi-selective isolation and cultivation of Gram-negative enteric bacilli from fecal specimens

**DECARBOXYLASE AGAR BASE**
**500 g**
**QB-39-1146**

Use with L-arginine (Code # QB-60-0079) or L-lysine (Code # QB-60-2608) or L-ornithine (Code # QB-60-2375) for the differentiation of Gram-negative enteric bacteria based on their ability to produce arginine dihydrolase, lysine decarboxylase, or ornithine decarboxylase.

**DECARBOXYLASE BROTH BASE, FALKOW**
**500 g**
**QB-39-1115**

DECARBOXYLASE TEST MEDIUM BASE, FALCOW

Use for the cultivation and differentiation of bacteria and particularly Gram-negative enteric bacilli, based on their ability to decarboxylase the amino acid.

**DECARBOXYLASE BROTH BASE, MOELLER**
**500 g**
**QB-39-1120**

MOELLER DECARBOXYLASE BROTH

Use with L-arginine (Code # QB-60-0079) or L-lysine (Code # QB-60-2608) or L-ornithine (Code # QB-60-2375) for the differentiation of Gram-negative enteric bacteria based on their ability to produce arginine dihydrolase, lysine decarboxylase, or ornithine decarboxylase.

**DECARBOXYLASE TEST MEDIUM BASE, FALCOW**
**500 g**
**QB-39-1115**

DECARBOXYLASE BROTH BASE, FALKOW

Use for the cultivation and differentiation of bacteria and particularly Gram-negative enteric bacilli, based on their ability to decarboxylase the amino acid.

**DEEP LIVER BROTH**
**500 g**
**QB-39-1407**

Use for the cultivation of *Leuconostoc mesenteroides* and *Bacillus polymyxa*

**DEMAN, ROGOSA, SHARPE**
**500 g**
**QB-39-2285**

LACTOBACILLI DEMAN-ROGOSA-SHARPE BROTH

LACTOBACILLUS MRS BROTH

MRS BROTH

Use for the isolation and cultivation of lactic acid bacteria, especially *Lactobacillus* species from clinical specimens, foods, beer, wine and dairy products.

**DEMAN, ROGOSA, SHARPE AGAR**
**500 g**
**QB-39-2312**

LACTOBACILLI DEMAN-ROGOSA-SHARPE AGAR

LACTOBACILLUS MRS AGAR

MRS AGAR

Use for the enrichment, isolation and cultivation of all species of *Lactobacillus* from clinical specimens, foods, beer, wine and dairy products. For the cultivation and maintenance of *Aerococcus viridians*, *Bifidobacterium coryneforme*, *Lactococcus plantarum*, *Leuconostoc* species, *Pectinatus cerevisiophilus*, *Pediococcus* species, and *Sporolactobacillus inulinus*. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine. Supplemented with 40-50% wine enhance growth of *Oenococcus oeni*.

### DEOXYCHOLATE CITRATE AGAR

500 g

QB-39-1830

DEOXYCHOLATE CITRATE AGAR, Leifson  
LEIFSON AGAR

Use for the selective isolation and cultivation of Gram-negative enteric bacilli, especially Salmonella and Shigella species, from rectal swabs and faeces.

### DEOXYCHOLATE CITRATE AGAR, HYNES

500 g

QB-39-0920

Use for the isolation, cultivation and differentiation of Gram-negative enteric bacilli, especially Salmonella and Shigella in food microbiology.

### DEOXYCHOLATE CITRATE AGAR, LEIFSON

500 g

QB-39-1830

DEOXYCHOLATE CITRATE AGAR  
LEIFSON AGAR

Use for the selective isolation and cultivation of Gram-negative enteric bacilli, especially Salmonella and Shigella species, from rectal swabs and faeces.

### DEOXYCHOLATE CITRATE LACTOSE SUCROSE AGAR

500 g

QB-39-1131

DCLS AGAR

Use for the selective isolation of Salmonella species, Shigella species, and Vibrio species from fecal specimens.

### DEOXYCHOLATE LACTOSE AGAR

500 g

QB-39-1206

Use for the semi-selective isolation, cultivation, enumeration, and differentiation of Gram-negative enteric bacilli, especially Salmonella and Shigella species, from a variety of clinical and nonclinical specimens. For the isolation, enumeration and differentiation of coliforms from foods, water, wastewater, milk and dairy products.

### DEOXYCHOLATE LACTOSE AGAR

500 g

QB-39-1206

Use for the semi-selective isolation, cultivation, enumeration, and differentiation of Gram-negative enteric bacilli, especially Salmonella and Shigella species, from a variety of clinical and nonclinical specimens. For the isolation, enumeration and differentiation of coliforms from foods, water, wastewater, milk and dairy products.

### DEOXYRIBONUCLEASE TEST AGAR

500 g

QB-39-1118

DNASE AGAR

Use for the differentiation of microorganisms, especially Staphylococcus species and Serratia marcescens, based on their production of deoxyribonuclease.

### DERMASEL AGAR BASE

500 g

QB-39-1129

Use with acetone for the isolation and cultivation of dermatophytic fungi isolated from air, nails, or skin scraping.

### DERMASEL AGAR BASE w/ DERMASEL SELECTIVE SUPPLEMENT

500 g

QB-39-3021

DERMATOPHYTE AGAR

DERMATOPHYTE TEST MEDIUM

DTM

FUNGUASSAY MEDIUM

Upon supplemented with gentamicin and chlortetracycline (Code # 8764) is used for the isolation and cultivation of dermatophytic fungi isolated from nails, hair, or skin scrapings. For the diagnosis of ringworm fungi from veterinary samples (broken hairs and hair stubs).

### DERMATOPHYTE AGAR

500 g

QB-39-3021

DERMASEL AGAR BASE w/ DERMASEL SELECTIVE SUPPLEMENT DERMATOPHYTE TEST MEDIUM

DTM

FUNGUASSAY MEDIUM

Upon supplemented with gentamicin and chlortetracycline (Code # 8764) is used for the isolation and cultivation of dermatophytic fungi isolated from nails, hair, or skin scrapings. For the diagnosis of ringworm fungi from veterinary samples (broken hairs and hair stubs).

### DERMATOPHYTE TEST MEDIUM

500 g

QB-39-3021

DERMASEL AGAR BASE w/ DERMASEL SELECTIVE SUPPLEMENT DERMATOPHYTE AGAR

DTM

FUNGUASSAY MEDIUM

Upon supplemented with gentamicin and chlortetracycline (Code # 8764) is used for the isolation and cultivation of dermatophytic fungi isolated from nails, hair, or skin scrapings. For the diagnosis of ringworm fungi from veterinary samples (broken hairs and hair stubs).

### DERMATOPHYTE TEST MEDIUM AGAR

500 g

QB-39-1123

DTM AGAR

Use for the isolation and cultivation of dermatophytic fungi from cutaneous sources.

### DESOXYCHOLATE AGAR

500 g

QB-39-1125

Use for the selective isolation, cultivation, enumeration, and differentiation of Gram-negative enteric bacilli, and more particularly Salmonella and Shigella, from a variety of clinical and non clinical specimens, . For the direct count of coliforms in dairy products and their differentiation.

### DEXTROSE AGAR

500 g

QB-39-1135

Use for the cultivation and enumeration of a wide variety of microorganisms in foods. For use as a base for the preparation of blood agar. For general laboratory procedure.



### DEXTROSE AZIDE BROTH

500 g

QB-39-0147

AZIDE DEXTROSE BROTH AZIDE GLUCOSE BROTH GLUCOSE AZIDE BROTH ROTHE BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### DEXTROSE BROTH

500 g

QB-39-1122

Use for the cultivation and differentiation of microorganisms based on their ability to ferment dextrose.

### DEXTROSE CASEIN AGAR

500 g

QB-39-1320

BCP DEXTROSE STARCH AGAR

BCP GLUCOSE AGAR

DEXTROSE TRYPTONE AGAR

Use for the isolation, cultivation and enumeration of spores of mesophilic and thermophilic aerobic Bacillus, especially *Geobacillus stearothermophilus* (formerly *Bacillus stearothermophilus*) responsible for flat sour in sugar, sweet deserts, herbs, spices, aromatic preparations and canned food. Use for the isolation of mesophilic and thermophilic bacteria from soil, hot springs, desert sand, Arctic waters, compost and ocean sediment samples.

### DEXTROSE CASEIN BROTH

500 g

QB-39-1322

Use for the isolation and cultivation of thermophiles (flat-sour) and mesophiles microorganisms in foods.

### DEXTROSE MANNITOL AGAR

500 g

QB-39-1147

GILLIES AGAR NO. 1

Use for the primary isolation of *Salmonella* and *Shigella* species, based on the detection of urease production, dextrose and mannitol fermentation

### DEXTROSE PEPTONE AGAR

500 g

QB-39-1148

Use for the detection and enumeration of (flat-sour) thermophiles and mesophiles aerobic microorganisms in canned foods as per AOAC. For the cultivation of microorganisms, which are fastidious, or present in small numbers.

### DEXTROSE PEPTONE BROTH

500 g

QB-39-1149

Use for the detection and enumeration of (flat-sour) thermophiles and mesophiles aerobic microorganisms in canned foods as per AOAC. For the cultivation of microorganisms, which are fastidious, or present in small numbers.

### DEXTROSE PHOSPHATE BROTH W/SPS

500 g

QB-39-1306

Use for the detection and cultivation of fastidious microorganisms. Especially used for blood culture broth.

### DEXTROSE PROTEOSE PEPTONE AGAR BASE

500 g

QB-39-1152

Upon supplemented with defibrinated blood and 1% Tellurite Solution (Code # 8590) is use for the selective isolation of *Corynebacterium diphtheriae* from specimens of nasopharynx or skin lesions of patients with diphtheria.

### DEXTROSE SALT AGAR

500 g

QB-39-1150

Use for the enumeration of yeasts and molds in butter and other dairy products as per the standard formula of the International Dairy Federation.

### DEXTROSE SALT BROTH

500 g

QB-39-1154

Use for the enumeration of yeasts and molds in butter and other dairy products as per the standard formula of the International Dairy Federation.

### DEXTROSE STARCH AGAR

500 g

QB-39-0066

#### GLUCOSE STARCH AGAR

Use for the cultivation and maintenance of *Neisseria gonorrhoeae*, *Neisseria animalis*, and other fastidious microorganisms. For microbial examination of low acid canned foods for sterility as per AOAC.

### DEXTROSE TRYPTONE AGAR

500 g

QB-39-1320

#### BCP DEXTROSE STARCH AGAR

#### BCP GLUCOSE AGAR

#### DEXTROSE CASEIN AGAR

Use for the isolation, cultivation and enumeration of spores of mesophilic and thermophilic aerobic *Bacillus*, especially *Geobacillus stearothermophilus* (formerly *Bacillus stearothermophilus*) responsible for flat sour in sugar, sweet deserts, herbs, spices, aromatic preparations and canned food. Use for the isolation of mesophilic and thermophilic bacteria from soil, hot springs, desert sand, Arctic waters, compost and ocean sediment samples.

### DEXTROSE TRYPTONE AGAR, MODIFIED

500 g

QB-39-1153

Use for the isolation and cultivation of aciduric and thermophilic aerobic flat sourspoilage bacteria such as *Bacillus geothermophilus* from canned food, sugar and starch. For plate count of mesophilic or thermophilic aerobes in sweetening agents used in frozen desserts and for counts of aerobic microorganisms in liquid sugar.

### DEXTROSE TRYPTONE BROTH

500 g

QB-39-1310

#### TRYPTONE DEXTROSE BROTH

Use for the enrichment and cultivation of (flat-sour) thermophiles and mesophiles aerobic microorganisms in canned foods. For routine sterility testing.

### DEXTROSE TRYPTONE BROTH, MODIFIED

500 g

QB-39-1151

Use for the detection and enumeration of mesophilic and thermophilic aerobic microorganisms in foods (cereal, cereal products, dehydrated fruits and vegetables, and spices).

### DEY/ENGLEY NEUTRALIZING AGAR

500 g

QB-39-1208

#### D/E NEUTRALIZING AGAR

Use for environmental sampling where neutralization of the chemical is important to determining the bactericidal activity of antiseptics and disinfectants.

### DEY/ENGLEY NEUTRALIZING BROTH

500 g

QB-39-1213

#### D/E NEUTRALIZING BROTH

Use for the neutralization and testing of antiseptics and disinfectants, and sanitation efficiency.

### DG18 AGAR BASE

500 g

QB-39-1094

#### DICHLORAN GLYCEROL AGAR BASE

Use with glycerol (Code # 8415) for the selective isolation and enumeration of xerophilic moulds from dried and semi-dried foods samples (fruits, spices, confectionery, cereals, nuts, meat and fish products). For the isolation of yeasts and molds from foodstuffs.

### DIAGNOSTIC SENSITIVITY TEST AGAR

500 g

QB-39-1405

#### D.S.T. AGAR

Upon supplemented with defibrinated blood is used for the sensitivity testing of fastidious pathogens such as Neisseria, Streptococcus and Haemophilus species. For less demanding microorganisms like Micrococci, Salmonella, Shigella, Coliforms and Proteus species, this medium can be used without blood.

### DIAMOND MEDIUM BASE

500 g

QB-39-1114

Use for the selective isolation and cultivation of Trichomonas species, especially Trichomonas vaginalis.

### DICHLORAN GLYCEROL AGAR BASE

500 g

QB-39-1094

#### DG18 AGAR BASE

Use with glycerol (Code # 8415) for the selective isolation and enumeration of xerophilic moulds from dried and semi-dried foods samples (fruits, spices, confectionery, cereals, nuts, meat and fish products). For the isolation of yeasts and molds from foodstuffs.

### DICHLORAN GLYCEROL CHLORAMPHENICOL AGAR BASE

500 g

QB-39-1071

Use with glycerol (Code # 8467) for the selective isolation and enumeration of xerophilic moulds from dried and semi-dried food samples.

### DEHYDRATED CULTURE MEDIA AND INGREDIENTS

500 g

QB-39-1099

#### DICHLORAN ROSE BENGAL CHLORAMPHENICOL AGAR

#### DRBC AGAR

#### ROSE BENGAL AGAR w/CHLORAMPHENICOL AND DICHLORAN

Use for the isolation, cultivation and enumeration of viable yeasts and molds that develop in foods destined for human and animal consumption with a water activity (aw) greater than 0.95, as per APHA and ISO.

### DIFFERENTIAL AGAR GROUP D STREPTOCOCCI

500 g

QB-39-1088

Use for the differentiation and identification of Group D Streptococci from clinical specimens.

<b>DIFFERENTIAL REINFORCED CLOSTRIDIAL BROTH BASE</b>	<b>500 g</b>	<b>QB-39-3706</b>
Use for the cultivation and enumeration of sulfite reducing Clostridia in foods.		
<b>DITHIONITE-THIOGLYCOLLATE (HS-T) BROTH</b>	<b>500 g</b>	<b>QB-39-0309</b>
CLAUSEN MEDIUM		
Use for sterility testing by membrane filter method or the tube dilution method, to determine the presence of microbial contamination in a variety of specimens as per the Nordic Pharmacopoeia Board.		
<b>DIXON AGAR</b>	<b>500 g</b>	<b>QB-39-1157</b>
DIXON'S AGAR, MODIFIED		
Use for primary isolation, cultivation and maintenance of Malassezia species and more particularly Malassezia furfur from skin and mucosae.		
<b>DIXON'S AGAR</b>	<b>500 g</b>	<b>QB-39-1118</b>
Use for primary isolation, cultivation and maintenance of Malassezia species.		
<b>DIXON'S AGAR MODIFIED W/ CHLORAMPHENICOL &amp; CYCLOHEXIMIDE</b>	<b>500 g</b>	<b>QB-39-1159</b>
Use the selective isolation, cultivation, identification and maintenance of Malassezia species and more particularly Malassezia furfur from skin and mucosae.		
<b>DIXON'S AGAR, MODIFIED</b>	<b>500 g</b>	<b>QB-39-1157</b>
DIXON AGAR		
Use for primary isolation, cultivation and maintenance of Malassezia species and more particularly Malassezia furfur from skin and mucosae.		
<b>DNASE AGAR</b>	<b>500 g</b>	<b>QB-39-1118</b>
DEOXYRIBONUCLEASE TEST AGAR		
Use for the differentiation of microorganisms, especially Staphylococcus species and Serratia marcescens, based on their production of deoxyribonuclease.		
<b>DNASE AGAR W/ METHYL GREEN</b>	<b>500 g</b>	<b>QB-39-1117</b>
Use for the differentiation of microorganisms, especially Staphylococcus species and Serratia marcescens, based on their production of deoxyribonuclease.		
<b>DNASE AGAR W/TOLUIDINE BLUE</b>	<b>500 g</b>	<b>QB-39-1119</b>
Use for the differentiation of microorganisms, especially Staphylococcus species and nonpigmented Serratia marcescens, based on their production of deoxyribonuclease.		
<b>DNASE TEST AGAR BASE W/O DNA</b>	<b>500 g</b>	<b>QB-39-1406</b>
Upon supplemented with DNA use for the detection of deoxyribonuclease activity of bacteria and fungi and more particularly Staphylococci from clinical specimens.		

### DRBC AGAR

500 g

QB-39-1099

DICHLORAN ROSE BENGAL CHLORAMPHENICOL AGAR

ROSE BENGAL AGAR w/CHLORAMPHENICOL AND DICHLORAN

Use for the isolation, cultivation and enumeration of viable yeasts and molds that develop in foods destined for human and animal consumption with a water activity (aw) greater than 0.95, as per APHA and ISO.

### DRIGALSKI AGAR, MODIFIED

500 g

QB-39-1096

DRIGALSKI LACTOSE AGAR, MODIFIED

Use for the selective isolation and identification of Gram negative Enterobacteria and certain non- fermenters in urine and feces. With the addition of ceftazidime (4 mg/L) or cefotaxime (2 mg /L) is used for isolating Enterobacteriaceae that produce extended spectrum beta-lactamase (ESBL), especially in Klebsiella pneumoniae, Enterobacter cloacae, Citrobacter freundii, and Escherichia coli from clinical specimens. For the cultivation and selective identification of lactose fermenters from water, milk and foods.

### DRIGALSKI LACTOSE AGAR, MODIFIED

500 g

QB-39-1096

DRIGALSKI AGAR, MODIFIED

Use for the selective isolation and identification of Gram negative Enterobacteria and certain non- fermenters in urine and feces. With the addition of ceftazidime (4 mg/L) or cefotaxime (2 mg /L) is used for isolating Enterobacteriaceae that produce extended spectrum beta-lactamase (ESBL), especially in Klebsiella pneumoniae, Enterobacter cloacae, Citrobacter freundii, and Escherichia coli from clinical specimens. For the cultivation and selective identification of lactose fermenters from water, milk and foods.

### DRIGALSKI LITMUS LACTOSE AGAR

500 g

QB-39-1087

LL AGAR

Use for the selective detection and differentiation of lactose positive from lactose negative from water, milk, meat and other food materials.

### DRIGALSKI-CONRADI LITMUS LACTOSE CRYSTAL-VIOLET AGAR

500 g

QB-39-1070

LITMUS LACTOSE AGAR w/CRYSTAL VIOLET

LLK AGAR

Use for the selection and differentiation of Gam-negative bacteria from water, milk, meat and other food materials.

### DS SPORULATION MEDIUM, MODIFIED

500 g

QB-39-1156

BAM MEDIA M45

DUNCAN-STRONG SPORULATION MEDIUM, MODIFIED

SPORULATION MEDIUM, MODIFIED

Use for the cultivation and induction of sporulation of Clostridium perfringens.

<b>DTM</b> DERMASEL AGAR BASE w/DERMASELSELECTIVE SUPPLEMENT DERMATOPHYTE AGAR DERMATOPHYTE TEST MEDIUM FUNGUASSAY MEDIUM Upon supplemented with gentamicin and chlortetracycline (Code # 8764) is used for the isolation and cultivation of dermatophytic fungi isolated from nails, hair, or skin scrapings. For the diagnosis of ringworm fungi from veterinary samples (broken hairs and hair stubs).	500 g	QB-39-3021
<b>DTM AGAR</b> DERMATOPHYTE TEST MEDIUM AGAR Use for the isolation and cultivation of dermatophytic fungi from cutaneous sources.	500 g	QB-39-1123
<b>DUBOS BROTH BASE</b> Upon supplemented with glycerol (Code # 8415) and sterile bovine serum (Code # 4229) is used for the rapid cultivation of pure cultures of Mycobacterium tuberculosis and related microorganisms.	500 g	QB-39-1986
<b>DUBOS BROTH BASE</b> Use with Dubos albumin supplement (Code # 8789) for rapid cultivation of pure culture of Mycobacterium tuberculosis.	500 g	QB-39-1050
<b>DUBOS OLEIC AGAR BASE</b> Use with Dubos Oleic Albumin Supplement (Code # 8672) and Penicillin Solution (Code # 8776) for the isolation of Mycobacterium tuberculosis and determining its sensitivity to chemotherapeutic agents.	500 g	QB-39-1069
<b>DUBOS OLEIC BROTH BASE</b> Use with Dubos Oleic Albumin Supplement (Code # 8789) and Penicillin Solution (Code # 8792) for the cultivation of Mycobacterium tuberculosis and determining its sensitivity to chemotherapeutic agents.	500 g	QB-39-1055
<b>DULCITOL BILE NOVOBIOCIN AGAR BASE</b> DBN AGAR Use with Novobiocin solution (Code # 8300) for the selective isolation and rapid enumeration of Salmonella from chicken carcasses in the poultry industry.	500 g	QB-39-1162
<b>DULCITOL SELENITE BROTH</b> SELENITE DULCITOL BROTH SELENITE-F BROTH w/DULCITOL Use as a selective enrichment to enhance the growth and recovery of Salmonella species from specimen of faeces, while inhibiting most other Gram negatives and enterococci beyond 8 hours of incubation.	500 g	QB-39-3822

### **DUNCAN-STRONG SPORULATION MEDIUM, MODIFIED**

500 g

QB-39-1156

BAM MEDIA M45

DS SPORULATION MEDIUM, MODIFIED

SPORULATION MEDIUM, MODIFIED

Use for the cultivation and induction of sporulation of *Clostridium perfringens*.

### **E. COLI O157:H7 SELECTIVE ENRICHMENT BROTH**

500 g

QB-39-1717

Use supplemented with VCC Enrichment (Code: 8795) for the selective isolation and/or the rapid injury repair and selective propagation of heat and freeze injured *Escherichia coli* O157:H7 at both 37° C and 42°C.

### **E. COLI O157:H7 MUG AGAR**

500 g

QB-39-1617

Use for the selective isolation and differentiation of enterohaemorrhagic *E. coli* (EHEC) strains from food (raw beef, ground beef, boneless beef trim) and clinical material.

### **E.M.B. AGAR**

500 g

QB-39-1606

EOSIN METHYLENE BLUE AGAR, HOLT-HARRIS AND TEAGUE

Use for the isolation, cultivation, and differentiation of Gram-negative enteric bacilli, based on lactose and sucrose fermentation.

### **E.M.B. AGAR, LEVINE**

500 g

QB-39-2506

EOSIN METHYLENE BLUE AGAR, LEVINE

Use for the selective isolation and differentiation of Gram-negative enteric bacilli, based on lactose fermentation as per USP. Contains double the concentration of lactose found in E.M.B. Agar of Holt- Harris and Teague, and no sucrose.

### **E.M.B. AGAR, LEVINE w/o LACTOSE**

500 g

QB-39-2504

Use for genetic studies of enterobacilli.

### **EC AGAR W/X-GLUC**

500 g

QB-39-1509

Use for the detection of *Escherichia coli* in water, food and milk by a chromogenic procedure using 5- bromo-4-chloro-3-indoxyl-a-D glucuronide..

### **EC BROTH**

500 g

QB-39-1506

ESCHERICHIA COLI BROTH

Use for the isolation and differentiation of fecal and non fecal coliforms from water, milk and shellfish. For the cultivation and differentiation of coliform bacteria at 37 °C and of *Escherichia coli* at 45.5 °C.

### **EC BROTH MODIFIED**

500 g

QB-39-1508

MODIFIED E. COLI BROTH

Supplemented with novobiocin (Code # 8763) is used for the selective isolation of *Escherichia coli* O157:H7 in raw meat and poultry products.

### **EC BROTH W/MUG**

500 g

QB-39-1507

Use for the detection of *Escherichia coli* in water, food and milk by a fluorogenic procedure using 4-methyl-umbelliferyl-a-D-glucuronide.



<b>ECD AGAR</b> ESCHERICHIA COLI DIRECT AGAR Use for the selective detection of coliforms and E. Coli in water, food and other material, and in the membrane filter technique.	500 g	QB-39-1510
<b>ECD AGAR W/MUG</b> ESCHERICHIA COLI DIRECT AGAR w/MUG Use for the selective detection of coliforms and E. Coli in water, food and other material, and in the membrane filter technique, base on fluorescence method	500 g	QB-39-1515
<b>EDWARDS AGAR, MODIFIED</b> Use with defibrinated blood for the selective isolation and cultivation of Streptococcus agalactiae and other streptococci involved in bovine mastitis.	500 g	QB-39-1540
<b>EE BROTH, MOSSEL</b> ENTEROBACTERIACEAE ENRICHMENT BROTH, MOSSEL Use for the cultivation and selective enrichment for members of the Enterobacteriaceae in the examination of foods and animal feed. For the cultivation of Escherichia coli.	500 g	QB-39-1702
<b>EF-18 AGAR</b> Use for the primary selective and differential isolation of presumptive Salmonella species from enrichment broth, using the ISO-GRID/NEOGEN membrane filtration system.	500 g	QB-39-1214
<b>EGG MEAT MEDIUM</b> Use for the cultivation of Clostridium cultures used in detecting the sporicidal activity of disinfectants as per AOAC.	500 g	QB-39-1512
<b>EGG YOLK AGAR BASE</b> ANAEROBIC EGG YOLK AGAR BASE Upon supplemented with Egg Yolk Emulsion (Code # 8653) is used for the detection of Clostridium perfringens in foods as per APHA.	500 g	QB-39-0030
<b>EGG-TELLURITE-GLYCINE-PYRUVATE AGAR</b> BAIRD PARKER AGAR BASE ETGPA Upon supplemented with Egg-yolk tellurite emulsion (Code # 8651), is used for the selective isolation and enumeration of Staphylococcus aureus coagulase positive in biological samples, pharmaceutical products, cosmetics, food, skin, soil, air, water and other material, based on detection of lipolytic and proteolytic activity (ability to reduce tellurite to metallic tellurium). When Proteus is suspected, it is recommended to add sulfamethazine (Code # 8754) to inhibit their growth.	500 g	QB-39-0106
<b>EIJKMAN LACTOSE BROTH</b> Use for the isolation and differentiation of Escherichia coli from other coliform microorganisms based on their ability to ferment lactose and produce gas.	500 g	QB-39-1513

### ELLIKER AGAR

LACTOBACILLUS AGAR

Use for the cultivation of streptococci and lactobacilli of importance in the dairy industry.

500 g

QB-39-1900

### ELLIKER BROTH

LACTOBACILLUS BROTH

Use for the cultivation of streptococci and lactobacilli of importance from dairy products.

500 g

QB-39-1905

### EMB BROTH

EOSINE METHYLENE BLUE BROTH

Use for the differentiation of Gram-negative bacteria from clinical and nonclinical specimens.

500 g

QB-39-2507

### EMERSON AGAR W/CYCLOHEXIMIDE

Use for the isolation, cultivation, and maintenance of members of Actinomycetaceae, Streptomycetaceae and molds. Cycloheximide inhibits the proliferation of molds.

500 g

QB-39-1541

### EMERSON YEAST PROTEIN SOLUBLE STARCH AGAR

EMERSON YpSs AGAR

EMERSON YSS AGAR

Use for the cultivation and maintenance of Actinomyces and other fungi from soil, mud and as parasites in humans and other animals.

500 g

QB-39-2105

### EMERSON YPSS AGAR

EMERSON YEAST PROTEIN SOLUBLE STARCH AGAR

EMERSON YSS AGAR

Use for the cultivation and maintenance of Actinomyces and other fungi from soil, mud and as parasites in humans and other animals.

500 g

QB-39-2105

### EMERSON YSS AGAR

EMERSON YEAST PROTEIN SOLUBLE STARCH AGAR

EMERSON YpSs AGAR

Use for the cultivation and maintenance of Actinomyces and other fungi from soil, mud and as parasites in humans and other animals.

500 g

QB-39-2105

### ENDO AGAR

Use for the selective isolation, cultivation and differentiation of coliforms and other enteric bacteria based on their ability to ferment lactose. Use for the confirmation of coliform group.

500 g

QB-39-1610

### ENDO AGAR MODIFIED

Use for the selective isolation, cultivation and differentiation of coliforms and other enteric microorganisms based on their ability to ferment lactose.

500 g

QB-39-1614

### ENDO AGAR, LAURENCE EXPERIMENTAL STATION

500 g

QB-39-2690

m- ENDO AGAR, LES

Use for the cultivation and enumeration of coliforms bacteria from water using a two step membrane filter method.

### ENDO DEV AGAR

500 g

QB-39-1616

Use for the isolation and differentiation of *Escherichia coli* from water. For better detection of damaged coliforms from water.

### ENTERIC FERMENTATION BASE

500 g

QB-39-1615

FERMENTATION BASE FOR CAMPYLOBACTER

Used with added carbohydrate (Glucose 10% Code # 5106; Lactose 10% Code # 5110; Mannitol 10% Code # 5128; Sucrose 10% Code # 5113; Adonitol 5% Code # 5121; Arabinose 5% Code # 5122; Cellobiose 5% Code # 5123; Dulcitol 5% Code # 5124; Glycerol 5% Code # 5125; Inositol 5% Code # 5126; Salicin 5% Code # 5127; Xylose 5% Code # 5120) and Andrade's indicator (Code # 8882) for the cultivation and differentiation of a variety of bacteria based on their ability to ferment different carbohydrates..

### ENTERIC PATHOGEN TRANSPORT MEDIUM

500 g

QB-39-1530

CARY AND BLAIR TRANSPORT MEDIUM, MODIFIED

Use for the maintenance of fecal microorganisms (as a holding medium) from clinical specimens during collection or transport.

### ENTEROBACTER SAKAZAKII AGAR

500 g

QB-39-1045

Use for the selective isolation of *Enterobacter sakazakii* from powder milk, dehydrated food and their raw material. For the differentiation of *Enterobacter* species from *Enterobacter sakazakii*

### ENTEROBACTERIACEAE ENRICHMENT BROTH, MOSSEL

500 g

QB-39-1702

EE BROTH, MOSSEL

Use for the cultivation and selective enrichment for members of the Enterobacteriaceae in the examination of foods and animal feed. For the cultivation of *Escherichia coli*.

### ENTEROCOCCI BROTH

500 g

QB-39-1612

Use for the cultivation and identification of group D *Enterococcus* in water.

### ENTEROCOCCI CONFIRMATORY AGAR

500 g

QB-39-1516

ENTEROCOCCUS CONFIRMATORY AGAR

Use for the identification of enterococci from water supplies, swimming pools, sewage and other sources by the confirmatory test.

### ENTEROCOCCI CONFIRMATORY BROTH

500 g

QB-39-1518

ENTEROCOCCUS CONFIRMATORY BROTH

SALT AZIDE PENICILLIN BROTH

Use with penicillin for the identification of enterococci from water supplies, swimming pools, sewage and other sources by the confirmatory test. For the detection of enterococci from crabmeat and oysters.

### ENTEROCOCCI PRESUMPTIVE BROH

500 g

QB-39-1520

ENTEROCOCCUS PRESUMPTIVE BROTH

Use for detecting the presence of enterococci from water supplies, swimming pools, sewage and other materials of sanitary importance.

### ENTEROCOCCUS AGAR

500 g

QB-39-2695

AZIDE AGAR

m AZIDE AGAR

m ENTEROCOCCUS AGAR

SLANETZ AND BARTLEY MEDIUM

Use for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### ENTEROCOCCUS CONFIRMATORY AGAR

500 g

QB-39-1516

ENTEROCOCCI CONFIRMATORY AGAR

Use for the identification of enterococci from water supplies, swimming pools, sewage and other sources by the confirmatory test.

### ENTEROCOCCUS CONFIRMATORY BROTH

500 g

QB-39-1518

ENTEROCOCCI CONFIRMATORY BROTH

SALT AZIDE PENICILLIN BROTH

Use with penicillin for the identification of enterococci from water supplies, swimming pools, sewage and other sources by the confirmatory test. For the detection of enterococci from crabmeat and oysters.

### ENTEROCOCCUS PRESUMPTIVE BROTH

500 g

QB-39-1520

ENTEROCOCCI PRESUMPTIVE BROH

Use for detecting the presence of enterococci from water supplies, swimming pools, sewage and other materials of sanitary importance.

### EOSIN METHYLENE BLUE AGAR, HOLT-HARRIS AND TEAGUE

500 g

QB-39-1606

E.M.B. AGAR

Use for the isolation, cultivation, and differentiation of Gram-negative enteric bacilli, based on lactose and sucrose fermentation.

### EOSIN METHYLENE BLUE AGAR, LEVINE

500 g

QB-39-2506

E.M.B. AGAR, LEVINE

Use for the selective isolation and differentiation of Gram-negative enteric bacilli, based on lactose fermentation as per USP. Contains double the concentration of lactose found in E.M.B. Agar of Holt- Harris and Teague, and no sucrose.

### EOSINE METHYLENE BLUE BROTH

500 g

QB-39-2507

EMB BROTH

Use for the differentiation of Gram-negative bacteria from clinical and nonclinical specimens.

### ERYTHROMYCIN SEED AGAR

500 g

QB-39-3412

ANTIBIOTIC MEDIUM NO. 11

NEOMYCIN ASSAY AGAR

Base agar and seed agar used for the «plate» assay to test the effectiveness of neomycin sulfate, amoxicillin, ampicillin, clindamycin, cyclocillin, erythromycin, gentamycin, oleandomycin, and sisomycin as per USP.

### ESCHERICHIA COLI BROTH

500 g

QB-39-1506

EC BROTH

Use for the isolation and differentiation of fecal and non fecal coliforms from water, milk and shellfish. For the cultivation and differentiation of coliform bacteria at 37 °C and of Escherichia coli at 45.5 °C.

### ESCHERICHIA COLI DIRECT AGAR

500 g

QB-39-1510

ECD AGAR

Use for the selective detection of coliforms and E. Coli in water, food and other material, and in the membrane filter technique.

### ESCHERICHIA COLI DIRECT AGAR W/MUG

500 g

QB-39-1515

ECD AGAR w/MUG

Use for the selective detection of coliforms and E. Coli in water, food and other material, and in the membrane filter technique, base on fluorescence method

### ESCULIN AGAR

500 g

QB-39-2190

Use for the cultivation and differentiation of bacteria based on their ability to hydrolyze esculin and produce H<sub>2</sub>S. For the selective identification of group D Enterococcus.

### ESCULIN AZIDE BROTH

500 g

QB-39-2508

Use for the selective isolation of group D streptococci and the differentiation from non-group D streptococci, in clinical specimens.

### ESCULIN BROTH

500 g

QB-39-2503

Use for the cultivation and differentiation of bacteria based on their ability to hydrolyze esculin and produce H<sub>2</sub>S. For the selective identification of group D Enterococcus.

### ESCULIN IRON AGAR

500 g

QB-39-2296

Use for the verification of enterococcal colonies on membrane filters through which water samples of fresh and marine recreational have been filtered, and which have been incubated on M-Enterococcus Agar Modified (QB-39-2697) as per APHA.

### ESH BROTH

500 g

QB-39-1533

Use for the enhancement of ergothioneine (ESH) production in Shiitake mushroom mycelia by submerged cultivation.

### ESY MEDIUM

500 g

QB-39-1611

#### ETHANOL SULFITE AGAR

Use for the enumeration of wine yeast when present even at low concentrations in the natural microflora during the early stages of a grape juice fermentation. For the differentiation of wine yeast in the presence of excessive numbers of apiculate yeasts.

### ETGPA

500 g

QB-39-0106

#### BAIRD PARKER AGAR BASE

#### EGG-TELLURITE-GLYCINE-PYRUVATE AGAR

Upon supplemented with Egg-yolk tellurite emulsion (Code # 8651), is used for the selective isolation and enumeration of *Staphylococcus aureus* coagulase positive in biological samples, pharmaceutical products, cosmetics, food, skin, soil, air, water and other material, based on detection of lipolytic and proteolytic activity (ability to reduce tellurite to metallic tellurium). When *Proteus* is suspected, it is recommended to add sulfamethazine (Code # 8754) to inhibit their growth.

### ETHANOL SULFITE AGAR

500 g

QB-39-1611

#### ESY MEDIUM

Use for the enumeration of wine yeast when present even at low concentrations in the natural microflora during the early stages of a grape juice fermentation. For the differentiation of wine yeast in the presence of excessive numbers of apiculate yeasts.

### ETHYL VIOLET AZIDE AGAR

500 g

QB-39-2819

Use for detection and confirming enterococci in water and other specimens as an indication of fecal contamination.

### ETHYL VIOLET AZIDE BROTH

500 g

QB-39-2818

#### EVA BROTH

#### LISTKY BROTH

Use for the isolation, cultivation and enumeration of enterococci from water and material of sanitary importance as an indication of fecal contamination.

### ETHYL VIOLET AZIDE DEXTROSE AGAR

500 g

QB-39-2824

Use for the detection and confirmation of Streptococci from water as an indication of fecal contamination. For the cultivation and differentiation of bacteria which hydrolyse esculin.

### ETHYL VIOLET AZIDE DEXTROSE BROTH

500 g

QB-39-2822

Use for detecting and confirming Streptococci from water as an indication of fecal contamination. For the cultivation and differentiation of bacteria which hydrolyse esculin.

<b>EUGON AGAR</b> EUGONIC AGAR, VERA EUGONIC AGAR, VERA VERA AGAR Use for the cultivation and maintenance of a variety of fastidious microorganisms.	500 g	QB-39-1620
<b>EUGON ANAEROBIC AGAR</b> Use for the isolation and cultivation of a variety of anaerobes.	500 g	QB-39-1627
<b>EUGON BROTH</b> EUGONIC BROTH, VERA VERA BROTH Use for the cultivation and maintenance of a variety of fastidious microorganisms (Haemophilus, Neisseria, Pasteurella, Brucella, Francisella and Lactobacillus species). Upon supplemented with defibrinated blood is used for the cultivation of pathogenic fungi including Nocardia, Histoplasma, and Blastomyces.	500 g	QB-39-1706
<b>EUGONIC AGAR, VERA</b> EUGON AGAR VERA AGAR Use for the cultivation and maintenance of a variety of fastidious microorganisms.	500 g	QB-39-1620
<b>EUGONIC AGAR, VERA</b> EUGON AGAR VERA AGAR Use for the cultivation and maintenance of a variety of fastidious microorganisms.	500 g	QB-39-1620
<b>EUGONIC BROTH, VERA</b> EUGON BROTH VERA BROTH Use for the cultivation and maintenance of a variety of fastidious microorganisms (Haemophilus, Neisseria, Pasteurella, Brucella, Francisella and Lactobacillus species). Upon supplemented with defibrinated blood is used for the cultivation of pathogenic fungi including Nocardia, Histoplasma, and Blastomyces.	500 g	QB-39-1706
<b>EUGONIC LT 100 AGAR</b> Use for the cultivation and enumeration of total germs from cosmetic samples using the MPN method.	500 g	QB-39-1624
<b>EUGONIC LT 100 BROTH</b> Use for the cultivation and enumeration of total germs from cosmetic samples using the MPN method.	500 g	QB-39-1626
<b>EVA BROTH</b> ETHYL VIOLET AZIDE BROTH LISTKY BROTH Use for the isolation, cultivation and enumeration of enterococci from water and material of sanitary importance as an indication of fecal contamination.	500 g	QB-39-2818



### EXTRACT AGAR

500 g

QB-39-1720

AATCC BACTERIOSTASIS AGAR

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTASIS AGAR ATCC MEDIUM 182

FDA AGAR

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### F35M HAJNA BROTH

500 g

QB-39-5308

UREASE INDOLE TEST BROTH

Use for the differentiation of members of Enterobacteriaceae on the basis of urease and indole production.

### FAA

500 g

QB-39-1718

FASTIDIOUS ANAEROBES AGAR

Use for the cultivation of a variety of fastidious anaerobes from clinical and nonclinical specimens.

### FAB

500 g

QB-39-1719

FASTIDIOUS ANAEROBES BROTH

Use for the cultivation of a variety of fastidious anaerobes from clinical and nonclinical specimens.

### FAGI AGAR

500 g

QB-39-1711

Use for the detection of Escherichia coli in water samples. For the isolation of the bacteriophage anti-Escherichia coli.

### FAGI AGAR

500 g

QB-39-1713

Use for the detection of Escherichia coli in water samples. For the isolation of the bacteriophage anti-Escherichia coli.

### FASTIDIOUS ANAEROBES AGAR

500 g

QB-39-1718

FAA

Use for the cultivation of a variety of fastidious anaerobes from clinical and nonclinical specimens.

### FASTIDIOUS ANAEROBES BROTH

500 g

QB-39-1719

FAB

Use for the cultivation of a variety of fastidious anaerobes from clinical and nonclinical specimens.

### FC AGAR

500 g

QB-39-2908

FECAL COLIFORM AGAR

m FC AGAR

m-FECAL COLIFORM AGAR

Use with rosolic acid (Code # QB-63-3535) for the detection and enumeration of fecal coliforms from water at elevated temperatures by the membrane filter method.

### FC BROTH

500 g

QB-39-2910

FECAL COLIFORM BROTH

m FC BROTH

m-FECAL COLIFORM BROTH

Use with rosolic acid (Code # QB-63-3535) for the detection of fecal coliforms by the membrane filter technique at elevated temperature.

### FDA AGAR

500 g

QB-39-1720

AATCC BACTERIOSTASIS AGAR

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTASIS AGAR ATCC MEDIUM 182

EXTRACT AGAR

Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### FDA BROTH

500 g

QB-39-1722

AATCC BACTERIOSTASIS BROTH

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS BACTERIOSTASIS BROTH Use for testing the antibacterial activities of fabrics, antiseptics and disinfectants.

### FECAL COLIFORM AGAR

500 g

QB-39-2908

FC AGAR

m FC AGAR

m-FECAL COLIFORM AGAR

Use with rosolic acid (Code # QB-63-3535) for the detection and enumeration of fecal coliforms from water at elevated temperatures by the membrane filter method.

### FECAL COLIFORM BROTH

500 g

QB-39-2910

FC BROTH

m FC BROTH

m-FECAL COLIFORM BROTH

Use with rosolic acid (Code # QB-63-3535) for the detection of fecal coliforms by the membrane filter technique at elevated temperature.

### FERMENTATION BASE FOR CAMPYLOBACTER

500 g

QB-39-1615

ENTERIC FERMENTATION BASE

Used with added carbohydrate (Glucose 10% Code # 5106; Lactose 10% Code # 5110; Mannitol 10% Code # 5128; Sucrose 10% Code # 5113; Adonitol 5% Code # 5121; Arabinose 5% Code # 5122; Cellobiose 5% Code # 5123; Dulcitol 5% Code # 5124; Glycerol 5% Code # 5125; Inositol 5% Code # 5126; Salicin 5% Code # 5127; Xylose 5% Code # 5120) and Andrade's indicator (Code # 8882) for the cultivation and differentiation of a variety of bacteria based on their ability to ferment different carbohydrates..

### FERMENTATION MEDIUM BASE FOR C.PERFRINGENS

500 g

QB-39-1715

Use with 1% sterile salicin (Code # 5119) and 1% sterile raffinose (Code # 5114), and 0.04% bromothymol blue (Code # for the determination of fermentation reaction of Clostridium perfringens from canned foods, chill stored products, etc. As per APHA.

### FERMENTATION MEDIUM FOR NEISSERIA

500 g

QB-39-1726

Use with 1% sterile sugar solutions (Code # Series 51\_ \_) for studying the fermentation reaction of fastidious microorganism such as Neisseria

### FERMENTATION MEDIUM FOR STAPHYLOCOCCUS AND MICROCOCCUS

500 g

QB-39-1618

Use for the differentiation of Staphylococcus and Micrococcus species on the basis of fermentation reaction.

### FGA KIT

6 x 1L

QB-KT-3625

NUTRI-BACT FG AGAR KIT

Kit which contains 6 units of pre-weighed FGA Agar base and 6 vials of antimicrobics, is used for the selective isolation of Fusarium graminearum and its differentiation from other Fusaria including Fusarium pseudograminearum.

### FGTC AGAR BASE

500 g

QB-39-1723

FLUOROGENIC GENTAMICIN THALLOUS CARBONATE AGAR BASE

Use with FGTC Antibiotic Solution (Code # 8805) for the isolation, differentiation, and enumeration of a wide variety of Enterococcus from foods, based on starch hydrolysis and production of fluorescence, as per APHA.

### FLETCHER LEPTOSPIRA MEDIUM BASE

500 g

QB-39-1904

FLETCHER MEDIUM

Use with sterile rabbit serum for the isolation, cultivation, and maintenance of culture of Leptospira species.

### FLETCHER MEDIUM

500 g

QB-39-1904

FLETCHER LEPTOSPIRA MEDIUM BASE

Use with sterile rabbit serum for the isolation, cultivation, and maintenance of culture of Leptospira species.

### FLO AGAR

500 g

QB-39-3615

KING'S MEDIUM B

PSEUDOMONAS F AGAR

Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of Pseudomonas aeruginosa on the basis of fluorescin production.

### FLUID CASEIN DIGEST - SOY LECITHIN - POLYSORBATE 20 MEDIUM

500 g

QB-39-1811

Use with Polysorbate 20 (Code # 8386) for sanitary testing of surfaces by neutralizing inhibitory substances (preservatives or other antimicrobial agents) present on the test surface, as per USP.

### FLUID LACTOSE MEDIUM W/ SOYA LECITHIN AND POLYSORBATE 20

500 g

QB-39-2307

LACTOSE MEDIUM w/ SOYA LECITHIN AND POLYSORBATE 20

Use with Polysorbate 20 (Code # 8386) for the microbial evaluation of oral hygiene products by neutralizing inhibitory substances (preservatives or other antimicrobial agents) present in the sample, as per USP.

### FLUID SABOURAUD MEDIUM

500 g

QB-39-3816

ANTIBIOTIC MEDIUM NO. 13

SABOURAUD LIQUID BROTH, MODIFIED

Use for the cultivation of pathogenic and non pathogenic fungi (especially dermatophytes) and aciduric microorganisms. For testing the effectiveness of antibiotics on yeast and molds. For microbial assay of candibactin and candidin in using *Saccharomyces cerevisiae* as the test organism as per USP.

### FLUID THIOGLYCOLATE MEDIUM

500 g

QB-39-1806

STERILITY TEST BROTH

THIOGLYCOLATE FLUID MEDIUM USP

THIOGLYCOLATE MEDIUM USP

Use to test sterile materials for the presence of anaerobic, microaerophilic, and aerobic microorganisms. For use in sterility testing of a variety of biologic specimens

### FLUOROGENIC GENTAMICIN THALLOUS CARBONATE AGAR BASE

500 g

QB-39-1723

FGTC AGAR BASE

Use with FGTC Antibiotic Solution (Code # 8805) for the isolation, differentiation, and enumeration of a wide variety of *Enterococcus* from foods, based on starch hydrolysis and production of fluorescence, as per APHA.

### FORMATE RICINOLEATE BROTH

500 g

QB-39-1728

Use for the detection of coliform bacteria in milk, water and other material of sanitary importance. It is recommended for use as per specified in Standard Methods for the Examination of Water and Waste- water and in Standard Methods for the Examination of Dairy Products.

### FRASER BROTH

500 g

QB-39-1804

Selective supplement premixed with the powder and use for the selective isolation of *Listeria* species, especially *Listeria monocytogenes* from food and environmental materials.

### FRUCTOSE AND TWEEN 80 (FT) AGAR

500 g

QB-39-1731

FT 80 AGAR

Use for the semi-selective isolation, differentiation and culture of *Leuconostoc oenos* (now called *Oenococcus oeni*) and *Pediococcus* strains from wine. For screening *Leuconostoc oenos* strains defective in malolactic fermentation.

### FRUCTOSE AND TWEEN 80 (FT) MEDIUM

500 g

QB-39-1730

#### FT 80 BROTH

Use for the semi-selective isolation, culture and maintenance of *Leuconostoc oenos* (now called *Oenococcus oeni*) and *Pediococcus* strains from wine. For screening *Leuconostoc oenos* strains defective in malolactic fermentation.

### FT 80 AGAR

500 g

QB-39-1731

#### FRUCTOSE AND TWEEN 80 (FT) AGAR

Use for the semi-selective isolation, differentiation and culture of *Leuconostoc oenos* (now called *Oenococcus oeni*) and *Pediococcus* strains from wine. For screening *Leuconostoc oenos* strains defective in malolactic fermentation.

### FT 80 BROTH

500 g

QB-39-1730

#### FRUCTOSE AND TWEEN 80 (FT) MEDIUM

Use for the semi-selective isolation, culture and maintenance of *Leuconostoc oenos* (now called *Oenococcus oeni*) and *Pediococcus* strains from wine. For screening *Leuconostoc oenos* strains defective in malolactic fermentation.

### FT 80 BROTH, MODIFIED

500 g

QB-39-1733

Use for the studies of citrate metabolism and its regulation in *Leuconostoc aenos* (now called *Oenococcus oeni*) during the malolactic fermentation, in order to control the final composition and organoleptic properties of wine.

### FUCHSIN LACTOSE BROTH

500 g

QB-39-1729

Use for the determination of the coliform titer in the bacteriological examination of water and other materials. Use in parallel with Lactose Broth (Code # QB-39-2306) as a confirmatory medium in the control of water filtration plant operation.

### FUNGAL AGAR

500 g

QB-39-3010

#### MYCOLOGICAL AGAR

Use for the non selective isolation, cultivation and maintenance of pathogenic fungi (yeasts & molds).

### FUNGAL AGAR W/LOW PH

500 g

QB-39-3016

#### MYCOLOGICAL AGAR w/ LOW pH

Use for the selective isolation, cultivation and maintenance of pathogenic fungi (yeasts & molds).

### FUNGAL BROTH

500 g

QB-39-3014

#### MYCOLOGICAL BROTH

Use for the cultivation of fungi.

### FUNGAL BROTH W/LOW PH

500 g

QB-39-3018

#### MYCOLOGICAL BROTH w/LOW Ph

Use for the selective isolation, enumeration and cultivation of saprophytic species of yeasts and molds. For the cultivation of aciduric bacteria like *Lactobacillus acidophilus*.

### FUNGUASSAY MEDIUM

500 g

QB-39-3021

DERMASEL AGAR BASE w/ DERMASEL SELECTIVESUPPLEMENT DERMATOPHYTE AGAR

DERMATOPHYTE TEST MEDIUM

DTM

Upon supplemented with gentamicin and chlortetracycline (Code # 8764) is used for the isolation and cultivation of dermatophytic fungi isolated from nails, hair, or skin scrapings. For the diagnosis of ringworm fungi from veterinary samples (broken hairs and hair stubs).

### GASSNER LACTOSE AGAR

500 g

QB-39-1945

WATER-BLUE METACHROME-YELLOW LACTOSE AGAR

Use for the detection and isolation of pathogenic Enterobacteriaceae from food stuffs and other materials.

### GBNA AGAR

500 g

QB-39-1909

GUM BASE NALIDIXIC ACID MEDIUM

Use for the isolation and cultivation of *Listeria monocytogenes* from clinical and non clinical specimens.

### GBS AGAR BASE, ISLAM

500 g

QB-39-1924

GROUP B STREPTOCOCCI AGAR BASE

ISLAM'S MEDIUM BASE FOR GROUP B STREPTOCOCCI

Use with Heat Inactivated Donor Horse Serum (Code # 4222) for the isolation and cultivation of group B streptococci from clinical specimens.

### GBS RAPID MEDIUM BASE

500 g

QB-39-1928

Use with Heat Inactivated Donor Horse Serum (Code # 4222) and Strep B Antibiotic Solution (Code # 8791) for the rapid isolation and cultivation of group B streptococci from clinical specimens.

### GC AGAR

500 g

QB-39-1906

ATCC MEDIUM 1351

ATCC MEDIUM 814

CHOCOLATE AGAR BASE

Use with defibrinated blood or hemoglobin (code# 8660) and Bio-X Supplement (Code # 8601) for the isolation and cultivation of fastidious bacteria, especially *Neisseria* and *Haemophilus* species. For the cultivation and maintenance of *Brahmella catarrhalis*, *Campylobacter pylori*, *Eikenella corrodens*, *Helicobacter pylori*, *Moraxella nonliquefaciens*, *Morococcus cerebrosis*, *Oligella ureolytica*, *Oligella urethralis*, *Pasteurella volantium*, *Proteus mirabilis*, and *Taylorella equigenitalis*.

### GELATIN AGAR

500 g

QB-39-1919

Use for the cultivation of bacteria isolated from foods and their differentiation based on proteolytic activity.

For the cultivation and characterization of *Vibrio* species from foods and faeces as per APHA

<b>GELATIN IRON AGAR</b> Use for the detection and presumptive identification of bacteria based on their ability to liquefy gelation and produce hydrogen sulphide.	500 g	QB-39-1931
<b>GELATIN MANNITOL SALT AGAR</b> STAPHYLOCOCCUS AGAR NO. 110	500 g	QB-39-4406
<b>STONE GELATIN AGAR</b> Use for the isolation, enumeration and differentiation of pathogenic staphylococci from clinical and non-clinical specimens, based on mannitol fermentation, pigment formation and gelatinase activity. GELATIN PHOSPHATE SALT AGAR GPS AGAR Use for the cultivation and differentiation of Vibrio species from foodstuffs.	500 g	QB-39-1927
<b>GELATIN PHOSPHATE SALT BROTH</b> GPS BROTH Use for the cultivation of Vibrio species from foods.	500 g	QB-39-1922
<b>GELATIN SALT AGAR</b> Use for the cultivation and differentiation of Vibrio species from foodstuffs. Use to screen isolates for salt tolerance.	500 g	QB-39-1935
<b>GENTAMYCIN-THALLOUS-CARBONATE AGAR BASE</b> GTC AGAR BASE Use with GTC Antibiotic Supplement (Code # 8709) for the recovery of enterococci from food within 18 hours.	500 g	QB-39-1309
<b>GILLIES AGAR NO. 1</b> DEXTROSE MANNITOL AGAR Use for the primary isolation of Salmonella and Shigella species, based on the detection of urease production, dextrose and mannitol fermentation	500 g	QB-39-1147
<b>GILLIES AGAR NO. 2</b> SUCROSE SALICIN AGAR Use for the identification of Salmonella and Shigella species by the detection of motility, hydrogen sulphide, indole production and fermentation of sucrose and salicin.	500 g	QB-39-4190
<b>GIOLITTI-CANTONI BROTH BASE</b> Upon supplemented with Tellurite solution 1% (Code # 8590) is used for the cultivation and enrichment of Staphylococcus aureus from foods, based on ability to reduce tellurite to tellurium and selective conditions.	500 g	QB-39-1916



### GLUCONATE PEPTONE BROTH

500 g

QB-39-1932

#### GLUCONATE TEST MEDIUM

Use for the cultivation and differentiation of Gram-negative bacteria based on their ability to oxydize gluconate, the sole carbon source, to 2-ketogluconate, which is tested using Benedict's reagent (Code#8793). For the differentiation of fluorescent *Pseudomonas* species.

### GLUCONATE TEST MEDIUM

500 g

QB-39-1932

#### GLUCONATE PEPTONE BROTH

Use for the cultivation and differentiation of Gram-negative bacteria based on their ability to oxydize gluconate, the sole carbon source, to 2-ketogluconate, which is tested using Benedict's reagent (Code#8793). For the differentiation of fluorescent *Pseudomonas* species.

### GLUCOSE AGAR

500 g

QB-39-1844

Use for the cultivation of a wide variety of microorganisms.

### GLUCOSE AZIDE BROTH

500 g

QB-39-0147

#### AZIDE DEXTROSE BROTH AZIDE GLUCOSE BROTH DEXTROSE AZIDE BROTH ROTHE BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### GLUCOSE BLOOD LIVER AGAR

500 g

QB-39-0167

#### BL AGAR

Use with defibrinated horse blood (Code # 4526) for the cultivation and maintenance of *Leuconostoc lactis*, *Leuconostoc mesenteroides*, numerous *Bifidobacterium* species, *Clostridium* species and *Lactobacillus* species, *Atopobium minutum*, *Bacteroides ovatus*, *Bacteroides distasonis*, *Bacteroides thetaiotaomicron*, *Bacteroides uniformis*, *Bacteroides vulgatus*, *Campulobacter divergens*, *Carnobacterium piscicola*, and *Propionibacterium thoenii*.

### GLUCOSE BROTH

500 g

QB-39-1933

Use for the study of glucose fermentation. For testing antibiotic sensitivity by the tube dilution method.

### GLUCOSE BROTH BUFFERED

500 g

QB-39-1944

Use for the cultivation of *Enterococcus faecalis*, *Enterococcus faecium*, *Enterococcus durans*, *Enterococcus hirae*, *Aerococcus viridans*, *Carnobacterium alterfunditum*, *Cranobacterium funditum*, *Lactococcus lactis*, *Lactococcus plantarum*, *Streptococcus agalactiae*, *Streptococcus equismilis*, *Streptococcus mutans*, *Streptococcus pyogenes*, *Streptococcus salivarius* and other *Streptococcus* species.

<b>GLUCOSE BROTH W/AZIDE</b> AZIDE DEXTROSE BROTH ROTHE BROTH Use for the detection and enrichment of fecal streptococci in water and sewage. For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.	500 g	QB-39-3727
<b>GLUCOSE BROTH, BUFFERED</b> GLUCOSE PHOSPHATE BROTH Use for the cultivation of a variety of nonfastidious heterotrophic microorganisms.	500 g	QB-39-1307
<b>GLUCOSE BROTH, MODIFIED</b> Use for the study of glucose fermentation when pH indicator is not required. For testing antibiotic sensitivity by the tube dilution method.	500 g	QB-39-1934
<b>GLUCOSE CITRATE BROTH</b> Use for the cultivation of fastidious microorganisms. For the culture of Leuconostoc mesenteroides in fermentation process.	500 g	QB-39-1936
<b>GLUCOSE MINIMAL SALT'S BROTH</b> M9 BROTH M9 MINIMAL SALTS BROTH Use for the cultivation and maintenance of Escherichia coli and a variety of other bacteria. Use as a base for preparation of media for nutritional studies on Escherichia coli mutants. For cultivation of E. coli W1485E based on the utilization of glucose as the sole carbon and energy source.	500 g	QB-39-2922
<b>GLUCOSE PHOSPHATE BROTH</b> GLUCOSE BROTH, BUFFERED Use for the cultivation of a variety of nonfastidious heterotrophic microorganisms.	500 g	QB-39-1307
<b>GLUCOSE SALT TEEPOL BROTH BASE</b> Use with Teepol 610 (Code # 8383) for enrichment of Vibrio parahaemolyticus from sea foods and numeration of marine isolates bacteria by MPN technique.	500 g	QB-39-1939
<b>GLUCOSE STARCH AGAR</b> DEXTROSE STARCH AGAR Use for the cultivation and maintenance of Neisseria gonorrhoeae, Neisseria animalis, and other fastidious microorganisms. For microbial examination of low acid canned foods for sterility as per AOAC.	500 g	QB-39-0066
<b>GLUCOSE YEAST EXTRACT AGAR</b> Use for the enumeration and cultivation of Lactobacilli in pharmaceutical preparations.	500 g	QB-39-1938
<b>GLUCOSE YEAST EXTRACT AGAR</b> Use for the isolation and cultivation of Leuconostoc species species from milk, dairy products, sweetened foods, and Pediococcus species from beer and wine.	500 g	QB-39-2001

### GLUCOSE YEAST PEPTONE AGAR

500 g

QB-39-1941

Use for the isolation of yeast from soil specimens and other fastidious microorganisms.

### GLUTAMATE STARCH PHENOL RED AGAR BASE

500 g

QB-39-1943

Use with Penicillin Supplement (Code # 8358) for the detection of Pseudomonas and Aeromonas in foodstuffs, wastewater and equipment in food industry based on the ability of Aeromonas to utilize starch.

### GLYCEROL AEROBIC AGAR

500 g

QB-39-1917

Use with glycerol (Code # 8467) for the differentiation between Micrococcus and Staphylococcus based on aerobic growth on glycerol.

### GMS BROTH

500 g

QB-39-1940

BASAL MEDIUM EAGLE, GMS MODIFICATION

Use for supporting monolayer growth of a wide variety of normal and transformed cell lines. For the growth of BKH-21 cells and Vero cells used for vaccine production.

### GN BROTH, HAJNA

500 g

QB-39-1915

GRAM-NEGATIVE BROTH, HAJNA

Use for the selective cultivation of Gram-negative bacilli, especially Salmonella and Shigella species.

### GPS AGAR

500 g

QB-39-1927

GELATIN PHOSPHATE SALT AGAR

Use for the cultivation and differentiation of Vibrio species from foodstuffs.

### GPS BROTH

500 g

QB-39-1922

GELATIN PHOSPHATE SALT BROTH

Use for the cultivation of Vibrio species from foods.

### GRAM-NEGATIVE BROTH, HAJNA

500 g

QB-39-1915

GN BROTH, HAJNA

Use for the selective cultivation of Gram-negative bacilli, especially Salmonella and Shigella species.

### GREEN YEAST AND MOLD BROTH

500 g

QB-39-1912

m-GREEN YEAST AND MOLD BROTH

Use for the detection of fungi in routine analysis of beverages using membrane filter technique.

### GROUP B STREPTOCOCCI AGAR BASE

500 g

QB-39-1924

GBS AGAR BASE, ISLAM

ISLAM'S MEDIUM BASE FOR GROUP B STREPTOCOCCI

Use with Heat Inactivated Donor Horse Serum (Code # 4222) for the isolation and cultivation of group B streptococci from clinical specimens.

### GTC AGAR BASE

500 g

QB-39-1309

GENTAMYCIN-THALLOUS-CARBONATE AGAR BASE

Use with GTC Antibiotic Supplement (Code # 8709) for the recovery of enterococci from food within 18 hours.

### GUM BASE NALIDIXIC ACID MEDIUM

500 g

QB-39-1909

GBNA AGAR

Use for the isolation and cultivation of *Listeria monocytogenes* from clinical and non clinical specimens.

### GYCEROL ASPARAGINE AGAR BASE

500 g

QB-39-2138

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 5

ISP MEDIUM N° 5

Use with glycerol (Code # 8415) for the cultivation and maintenance of the *Pseudonocardia* species and *Streptomyces peucetius*. For the cultivation and characterization of *Streptomyces* species as per ISP.

### H BROTH

500 g

QB-39-2111

Use for the preparation of Flagellar agglutination antigen "H" as used for the identification and differentiation of members of the *Salmonella* group.

### H MEDIUM

500 g

QB-39-2108

Use for the cultivation of *Escherichia coli* and a variety of other bacteria.

### HAEMOPHILUS SELECTIVE AGAR BASE

500 g

QB-39-2016

Use with hemoglobin 2% solution (Code # 8660) and bacitracin supplement (Code # 8897) for the selective isolation of *Haemophilus* species from clinical specimens.

### HAEMOPHILUS TEST MEDIUM

500 g

QB-39-2115

HTM AGAR

Use with HTM Supplement (Code # 8750) for antimicrobial susceptibility testing of *Haemophilus influenza*.

### HALOPHILIC AGAR

500 g

QB-39-2113

Use for the isolation and cultivation of extreme halophilic species of *Halobacterium* and *Halococcus* from foods (fish, bacon and hides preserved in sea salts). For isolation of moderately halophilic species like *Pseudomonas beijerinckii* from salted beans and *Flavobacterium flevense* from fish and salted foods.

### HALOPHILIC BROTH

500 g

QB-39-2117

Use for the isolation and cultivation of extreme halophilic species of *Halobacterium* and *Halococcus* from foods (fish, bacon and hides preserved in sea salts). For isolation of moderately halophilic species like *Pseudomonas beijerinckii* from salted beans and *Flavobacterium flevense* from fish and salted foods.

### HANAHAN'S BROTH

500 g

QB-39-3812

BACTERIAL E.COLI GROWTH MEDIUM SOB

SOB MEDIUM

SUPER OPTIMAL BROTH

Use for higher transformation efficiency growth of *Escherichia coli* cells than those using LB Broth. For production of high efficient competent host cells prior to transformation.

### HARTLEY'S DIGEST BROTH

500 g

QB-39-2112

Use for the cultivation of a wide variety of bacteria from blood especially fastidious *Streptococci* and *Corynebacterium diphtheriae*. For the isolation and cultivation of *Actinobacillus lignieresii* from cattle.

### HC AGAR

500 g

QB-39-2012

Upon supplemented with Polysorbate 80 (Code # 8465) is used for the cultivation and enumeration of molds in cosmetics and toiletries.

### HC AGAR

500 g

QB-39-2116

HEMORRHAGIC COLI AGAR

Use for the isolation and cultivation of enterohemorrhagic *Escherichia coli* from food.

### HC AGAR MODIFIED

500 g

QB-39-2147

HEMORRHAGIC COLI AGAR, MODIFIED

Use for the isolation of enterohemorrhagic *Escherichia coli* from food with chromogenic method.

### HEART INFUSION AGAR

500 g

QB-39-0124

BLOOD AGAR BASE

Use for the isolation and cultivation of a wide variety of fastidious microorganisms. Used as a base for the preparation of blood agar in determining hemolytic reactions. For the cultivation and maintenance *Bacillus anthracis*, *Bacillus cereus*, *Bacillus mycoides*, *Serratia rubidaea*, *Staphylococcus aureus*, *Tsatumella ptyseos*, and *Vibrio vulnificus*.

### HEART INFUSION AGAR

500 g

QB-39-2011

Use for the isolation and cultivation of a wide variety of fastidious microorganisms from clinical and nonclinical specimens. Use as a base for the preparation of blood agar in determining hemolytic reactions. For the cultivation and maintenance of *Bacillus anthracis*, *Bacillus cereus*, *Bacillus mycoides*, *Serratia rubidaea*, *Staphylococcus aureus*, *Tsatumella ptyseos*, and *Vibrio vulnificus*.

### HEART INFUSION BROTH

500 g

QB-39-1929

Use for the isolation and cultivation of a wide variety of fastidious microorganisms from clinical and nonclinical specimens.

### HEKTOEN ENTERIC AGAR

500 g

QB-39-2006

Use for the isolation and cultivation of Gram-negative enteric bacteria from a variety of clinical and nonclinical specimens, based on lactose or sucrose fermentation and H<sub>2</sub>S production. For the selective isolation and differentiation of *Shigella* and *Salmonella* from clinical materials.

### HEMMES MEDIUM BASE

500 g

QB-39-2118

HEMMES-7 MEDIUM BASE

Use with 40% Urea Solution (Code # 2864) for the screening and differentiation of *Salmonella* and *Shigella* based on seven reactions: dextrose, lactose, and sucrose fermentation, indole and H<sub>2</sub>S production, urease detection, and motility testing.

### HEMMES-7 MEDIUM BASE

500 g

QB-39-2118

HEMMES MEDIUM BASE

Use with 40% Urea Solution (Code # 2864) for the screening and differentiation of *Salmonella* and *Shigella* based on seven reactions: dextrose, lactose, and sucrose fermentation, indole and H<sub>2</sub>S production, urease detection, and motility testing.

### HEMORRHAGIC COLI AGAR

500 g

QB-39-2116

HC AGAR

Use for the isolation and cultivation of enterohemorrhagic *Escherichia coli* from food.

### HEMORRHAGIC COLI AGAR, MODIFIED

500 g

QB-39-2147

HC AGAR MODIFIED

Use for the isolation of enterohemorrhagic *Escherichia coli* from food with chromogenic method.

### HERELLEA AGAR

500 g

QB-39-2119

Use for the isolation, cultivation, and differentiation of Gram-negative nonfermentative and fermentative bacteria. It is especially recommended for the differentiation of *Acinetobacter* (*Herellea*) species from *Neisseria gonorrhoeae* in urethral or vaginal specimens.

### HETEROTROPHIC PLATE COUNT

500 g

QB-39-4306

ATCC MEDIUM 1048

PLATE COUNT AGAR

STANDARD METHODS AGAR

TRYPTONE GLUCOSE YEAST EXTRACT AGAR

Use for the enumeration of viable bacteria in milk and dairy product by microbial plate counts as per Buchbinder et al. For the estimation of the number of life heterotrophic bacteria in water, foods, beer and other materials and for measuring the changes during water treatment and distribution or in swimming pools. For the cultivation and maintenance of *Brevibacterium casei*, *Brevibacterium epidermidis*, and *Methylobacterium mesophilicum*.

### HETEROTROPHIC PLATE COUNT AGAR

500 g

QB-39-2003

HPC AGAR

m-HPC AGAR

Use for the cultivation and enumeration of microorganisms from potable water sources, swimming pools, and other water specimens by the membrane filter method and heterotrophic plate count.

### HIGH PLATE COUNT AGAR

500 g

QB-39-2121

Use to produce higher colony counts as per APHA, in determining heterotrophic plate count formerly known as the standard plate count.

### HIGH SALT NUTRIENT AGAR

500 g

QB-39-2122

Use for the isolation, cultivation and confirmation of salt-tolerant *Vibrio* species from foods intended for human consumption and animal feeding stuffs as per ISO.

### HIGH SALT PEPTONE YEAST EXTRACT AGAR

500 g

QB-39-2124

Use for the isolation, cultivation and confirmation of salt-tolerant *Vibrio* species from foods intended for human consumption and animal feeding stuffs as per ISO.

### HIGH SENSITIVITY TEST BROTH

500 g

QB-39-2125

Use for antimicrobial susceptibility test based on stabilized mineral content to give better reproducible results than Mueller-Hinton Broth.

### HIGH SENSITIVITY TEST AGAR

500 g

QB-39-2123

Use for antimicrobial susceptibility test based on stabilized mineral content to give better reproducible results than Mueller-Hinton Agar.

### HIPPURATE HYDROLYSIS BROTH

500 g

QB-39-1923

SODIUM HIPPURATE BROTH

Use for the identification and differentiation of beta hemolytic streptococci based on hippurate hydrolysis after treatment with ferric chloride (Code: 8562). For the detection of hippurate hydrolyzing microorganisms.

### HLP MEDIUM

500 g

QB-39-2109

HSU'S LACTOBACILLUS/PEDIOCOCCUS MEDIUM

Use for the selective isolation and enumeration of lactic acid bacteria in brewing. For the differentiation between *Lactobacillus* and *Pediococcus* based on speed of growth.

### HOFER'S ALKALINE BROTH

500 g

QB-39-2126

Use with NaOH Normal Solution (Code # 8384) for the selective isolation of Agrobacteria while inhibiting rhizobium species from soil samples, based on their ability to grow at high alkaline pH.



### **HORIE ARABINOSE ETHYL VIOLET BROTH**

500 g

QB-39-2127

Use for the isolation and cultivation of *Vibrio* species from foods and more particularly *Vibrio parahaemolyticus* cells injured during food processing.

### **HOYLE MEDIUM BASE**

500 g

QB-39-2015

NEILL'S MEDIUM, MODIFIED

POTASSIUM TELLURITE MEDIUM

Use with potassium tellurite (Code # 8590) and laked horse blood for the selective isolation and differentiation of *Corynebacterium diphtheriae*, type gravis, mitis and intermedius.

### **HP BROTH**

500 g

QB-39-2143

Use with Tetracycline solution (Code # 8809) for the isolation, cultivation and enumeration of *Leuconostoc* species in milk, dairy products, sweetened foods, fruit juices, beer and wine.

### **HPC AGAR**

500 g

QB-39-2003

HETEROTROPHIC PLATE COUNT AGAR

m-HPC AGAR

Use for the cultivation and enumeration of microorganisms from potable water sources, swimming pools, and other water specimens by the membrane filter method and heterotrophic plate count.

### **HSU'S LACTOBACILLUS/PEDIOCOCCUS MEDIUM**

500 g

QB-39-2109

HLP MEDIUM

Use for the selective isolation and enumeration of lactic acid bacteria in brewing. For the differentiation between *Lactobacillus* and *Pediococcus* based on speed of growth.

### **HTM AGAR**

500 g

QB-39-2115

HAEMOPHILUS TEST MEDIUM

Use with HTM Supplement (Code # 8750) for antimicrobial susceptibility testing of *Haemophilus influenza*.

### **HTM BROTH BASE**

500 g

QB-39-2120

Use for the broth dilution antimicrobial susceptibility testing of *Haemophilus* species.

### **HUGH LEIFSON GLUCOSE MEDIUM**

500 g

QB-39-2145

Use for the identification of pathogenic and halophilic microorganisms. For the differentiation of *Staphylococci* from *Micrococci* on the basis of their ability to ferment glucose anaerobically.

### **HUGH-LEIFSON'S GLUCOSE MEDIUM**

500 g

QB-39-2101

Use for the cultivation and differentiation of *Staphylococci* from *Micrococci* based on their ability to ferment glucose anaerobically as per FDA.

<b>HUGH-LEIFSON'S MEDIUM</b> Use to distinguish between anaerobic and aerobic breakdown of glucose	500 g	QB-39-2103
<b>HUGH-LEIFSON'S OXIDATION FERMENTATION MEDIUM</b> OF BASAL MEDIUM OXIDATION-FERMENTATION MEDIUM, HUGH-LEIFSON'S Use with 10% carbohydrate sterile solutions (See Code Series # 5100) for differentiating Gram-negative bacteria such as Vibrio species, based upon determining the oxidative and fermentative metabolism of carbohydrates	500 g	QB-39-3411
<b>I.M.A.</b> INHIBITORY MOLD AGAR Use for the selective isolation of pathogenic fungi (yeast and molds)	500 g	QB-39-2207
<b>IBB AGAR</b> INOSITOL BRILLIANT GREEN BILE AGAR PLESIOMONAS DIFFERENTIAL AGAR Use for the selective isolation of Plesiomonas shigelloides and Aeromonas species from faces and foodstuffs, based on their ability to grow in the presence of brilliant green and bile salts and ferment inositol..	500 g	QB-39-2132
<b>INDOLE BROTH</b> PEPTONE WATER TRYPTONE BROTH TRYPTONE WATER BROTH Use for the differentiation of microorganisms by means of indole production test. For the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as E. coli and pseudomonas species.	500 g	QB-39-2106
<b>INDOLE NITRATE MEDIUM</b> TRYPTIC NITRATE BROTH Use for the identification of microorganisms by means of the nitrate reduction and indole production test.	500 g	QB-39-2205
<b>INHIBITORY MOLD AGAR</b> I.M.A. Use for the selective isolation of pathogenic fungi (yeast and molds)	500 g	QB-39-2207
<b>INHIBITORY MOLD AGAR W/O CHLORAMPHENICOL</b> Use for the isolation of pathogenic fungi (yeast and molds)	500 g	QB-39-2208
<b>INORGANIC SALT BROTH</b> RAGGIOS MEDIUM, MODIFIED Use for studying soil microorganisms such as Rhizobium species. For the isolation of Rhizobia from root nodule and leguminous plants. Use to moisten the sand into which suspended roots grow	500 g	QB-39-2129

**INORGANIC SALTS STARCH AGAR**
**500 g**
**QB-39-2134**

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 4  
ISP MEDIUM N°4

Use for the isolation, cultivation, maintenance and characterization of Streptomyces species from soil and decaying vegetation as per ISP. For the cultivation and maintenance of Actinomadura fastidiosa, Actinomadura roseoviolacea, Actinomadura species, Actinoplanes species, Amycolatopsis mediterranei, Kitasatosporia grisea, Kitasatosporia papulosa, Saccharomonospora internatus, Saccharomonospora hirsuta, Streptosporangium species, and Streptovorticillium species.

**INOSITOL BRILLIANT GREEN BILE AGAR**
**500 g**
**QB-39-2132**

IBB AGAR

PLESIOMONAS DIFFERENTIAL AGAR

Use for the selective isolation of Plesiomonas shigelloides and Aeromonas species from faces and foodstuffs, based on their ability to grow in the presence of brilliant green and bile salts and ferment inositol.

**INOSITOL GELATIN DEEPS**
**500 g**
**QB-39-2133**

INOSITOL GELATIN MEDIUM

Use for the cultivation of Pleisomonas shigelloides from food samples as per APHA. For the selective isolation of Pleisomonas shigelloides from watery diarrhea from individuals and many types of animals including goats, cattle, swine, dogs, cats, monkeys, vultures, snakes and toads.

**INOSITOL GELATIN MEDIUM**
**500 g**
**QB-39-2133**

INOSITOL GELATIN DEEPS

Use for the cultivation of Pleisomonas shigelloides from food samples as per APHA. For the selective isolation of Pleisomonas shigelloides from watery diarrhea from individuals and many types of animals including goats, cattle, swine, dogs, cats, monkeys, vultures, snakes and toads.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 1**
**500 g**
**QB-39-2131**

ISP MEDIUM N° 1

TRYPTONE YEAST EXTRACT BROTH

Use for the cultivation of Streptomyces species according to the international Streptomyces project.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 2**
**500 g**
**QB-39-5633**

ISP MEDIUM N° 2

YEAST EXTRACT MALT EXTRACT AGAR

YEAST MALT AGAR

Use with 10% Lactic Acid Solution (Code # 8429) for the cultivation of Streptomyces species as per ISP. For the isolation and cultivation of actinomycetes, yeast and moulds and other aciduric microorganisms.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 3**
**500 g**
**QB-39-2136**

ISP MEDIUM N° 3

OATMEAL AGAR

Use for the cultivation of Streptomyces species as per ISP.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 4**
**500 g**
**QB-39-2134**

INORGANIC SALTS STARCH AGAR

ISP MEDIUM N°4

Use for the isolation, cultivation, maintenance and characterization of Streptomyces species from soil and decaying vegetation as per ISP. For the cultivation and maintenance of Actinomadura fastidiosa, Actinomadura roseoviolacea, Actinomadura species, Actinoplanes species, Amycolatopsis mediterranei, Kitasatospora grisea, Kitasatospora papulosa, Saccharomonospora internatus, Saccharomonospora hirsuta, Streptosporangium species, and Streptoverticillium species.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 5**
**500 g**
**QB-39-2138**

GYCEROL ASPARAGINE AGAR BASE

ISP MEDIUM N° 5

Use with glycerol (Code # 8415) for the cultivation and maintenance of the Pseudonocardia species and Streptomyces peucetius. For the cultivation and characterization of Streptomyces species as per ISP.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 6**
**500 g**
**QB-39-3495**

ISP MEDIUM N° 6

PEPTONE YEAST EXTRACT IRON AGAR

Use for the cultivation and maintenance of Streptomyces species as per ISP

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 7**
**500 g**
**QB-39-4846**

ATCC MEDIUM 1776

ISP MEDIUM N° 7

TYROSINE AGAR

Use with glycerol (Code # 8415) for the cultivation and maintenance of Streptoloteichus species. For the isolation and differentiation of Streptomyces species from Nocardia from individuals and animals based on their ability to hydrolyzed tyrosine

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 8**
**500 g**
**QB-39-3306**

ATCC MEDIUM 872

ISP MEDIUM N°8

NITRATE BROTH

Use for the differentiation of aerobic and facultative Gram-negative microorganisms based on their ability to reduce nitrate to nitrite or form free nitrogen gas. For culture and characterization of Streptomyces species as per ISP.

**INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 9**
**500 g**
**QB-39-2137**

ISP MEDIUM N° 9

PRIDHAM-GOTTLIEB BASAL MINERAL SALTS AGAR

Use for the cultivation and differentiation of *Streptomyces purpureus* and other *Streptomyces* species based on carbohydrate utilisation and more particularly glucose, arabinose, sucrose, xylose, inositol, mannitol, fructose, rhamnose, raffinose or cellulose (Code #: Series 5100).

**INTERNATIONAL UNION TUBERCULOSIS MEDIUM**
**500 g**
**QB-39-2180**

IUTM

Use for the cultivation of *Mycobacterium* species

**IRGASAN/TRICLOSAN TICARCILLIN CHLORATE BROTH BASE**
**500 g**
**QB-39-2128**

ITC BROTH BASE

TTC BROTH BASE

Use with Ticarcillin Supplement (Code # 8803) for the selective isolation, cultivation and enumeration of *Yersinia* species and more particularly *Yersinia enterocolitica* from foods as per APHA and ISO.

**IRON BACTERIA ISOLATION MEDIUM**
**500 g**
**QB-39-2135**

Use for the isolation of iron bacteria, especially those belonging to *Sphaerotilus* and *Leptothrix* group, from well-water supplies, as per APHA. For identify various groups of filamentous organisms including iron bacteria.

**IRON SULFITE AGAR**
**500 g**
**QB-39-2150**

SULFITE IRON AGAR

TRYPTONE SULFITE AGAR

TRYPTONE SULFITE IRON AGAR

Use for the detection and enumeration of *Clostridium* species in meat and meat products, based on sulfite reduction. For the culture of *Clostridium* species or other anaerobic and microaerophilic microorganisms in surface culture.

**IRON SULFITE MEAT-LIVER AGAR**
**500 g**
**QB-39-2454**

LIVER-MEAT SULFITE IRON AGAR

For the selective isolation and enumeration of spores of sulfite-reducing anaerobes and *Clostridium* in environmental samples and drinking water.

**IRON-OXYDIZING BROTH**
**500 g**
**QB-39-2139**

Use for enumeration, isolation, and cultivation of iron bacteria such as *Sphaerotilus*, *Leptothrix* and *Crenothrix*, and sulfur bacteria such as *Thiobacillus*, *Thiomicrospira* and *Sulfolobus* from well-water supplies.

**ISLAM'S MEDIUM BASE FOR GROUP B STREPTOCOCCI**
**500 g**
**QB-39-1924**

GBS AGAR BASE, ISLAM

GROUP B STREPTOCOCCI AGAR BASE

Use with Heat Inactivated Donor Horse Serum (Code # 4222) for the isolation and cultivation of group B streptococci from clinical specimens.

<b>ISP MEDIUM N° 1</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 1 TRYPTONE YEAST EXTRACT BROTH Use for the cultivation of Streptomyces species according to the international Streptomyces project.	500 g	QB-39-2131
<b>ISP MEDIUM N° 2</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 2 YEAST EXTRACT MALT EXTRACT AGAR YEAST MALT AGAR Use with 10% Lactic Acid Solution (Code # 8429) for the cultivation of Streptomyces species as per ISP. For the isolation and cultivation of actinomycetes, yeast and moulds and other aciduric microorganisms.	500 g	QB-39-5633
<b>ISP MEDIUM N° 3</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 3 OATMEAL AGAR Use for the cultivation of Streptomyces species as per ISP.	500 g	QB-39-2136
<b>ISP MEDIUM N° 5</b> GLYCEROL ASPARAGINE AGAR BASE INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 5 Use with glycerol (Code # 8415) for the cultivation and maintenance of the Pseudonocardia species and Streptomyces peucetius. For the cultivation and characterization of Streptomyces species as per ISP.	500 g	QB-39-2138
<b>ISP MEDIUM N° 6</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 6 PEPTONE YEAST EXTRACT IRON AGAR Use for the cultivation and maintenance of Streptomyces species as per ISP	500 g	QB-39-3495
<b>ISP MEDIUM N° 7</b> ATCC MEDIUM 1776 INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 7 TYROSINE AGAR Use with glycerol (Code # 8415) for the cultivation and maintenance of Streptoloteichus species. For the isolation and differentiation of Streptomyces species from Nocardia from individuals and animals based on their ability to hydrolyzed tyrosine	500 g	QB-39-4846
<b>ISP MEDIUM N° 9</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 9 PRIDHAM-GOTTLIEB BASAL MINERAL SALTS AGAR Use for the cultivation and differentiation of Streptomyces purpureus and other Streptomyces species based on carbohydrate utilisation and more particularly glucose, arabinose, sucrose, xylose, inositol, mannitol, fructose, rhamnose, raffinose or cellulose (Code #: Series 5100).	500 g	QB-39-2137

### ISP MEDIUM N°4

500 g

QB-39-2134

INORGANIC SALTS STARCH AGAR

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 4

Use for the isolation, cultivation, maintenance and characterization of Streptomyces species from soil and decaying vegetation as per ISP. For the cultivation and maintenance of Actinomadura fastidiosa, Actinomadura roseoviolacea, Actinomadura species, Actinoplanes species, Amycolatopsis mediterranei, Kitasatosporia grisea, Kitasatosporia papulosa, Saccharomonospora internatus, Saccharomonospora hirsuta, Streptosporangium species, and Streptoverticillium species.

### ISP MEDIUM N°8

500 g

QB-39-3306

ATCC MEDIUM 872

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 8

NITRATE BROTH

Use for the differentiation of aerobic and facultative Gram-negative microorganisms based on their ability to reduce nitrate to nitrite or form free nitrogen gas. For culture and characterization of Streptomyces species as per ISP.

### ITC BROTH BASE

500 g

QB-39-2128

IRGASAN/TRICLOSAN TICARCILLIN CHLORATE BROTH BASE

TTC BROTH BASE

Use with Ticarcillin Supplement (Code # 8803) for the selective isolation, cultivation and enumeration of Yersinia species and more particularly Yersinia enterocolitica from foods as per APHA and ISO.

### IUTM

500 g

QB-39-2180

INTERNATIONAL UNION TUBERCULOSIS MEDIUM

Use for the cultivation of Mycobacterium species

### JENSEN SEEDLING AGAR

500 g

QB-39-2140

Use for the germination seeds of leguminous plants while studying the nodulation ability of Rhizobium species.

### JENSEN'S BROTH

500 g

QB-39-2141

Use for the detection and cultivation of nitrogen fixing bacteria and more particularly Azotobacter species and Rhizobium species.

### JENSEN'S MEDIUM

500 g

QB-39-2142

Use for the detection and cultivation of nitrogen fixing bacteria from soils and crop plants.

### JORDAN'S TARTRATE AGAR

500 g

QB-39-3513

PHENOL RED TARTRATE AGAR, JORDAN

Use for the differentiation and identification of members of Enterobacteriaceae, especially Salmonella species, based upon the ability to utilize tartrate.



<b>KANAMYCIN ESCULIN AZIDE AGAR</b> AZIDE KANAMYCIN ESCULIN AGAR Use for the selective isolation and identification of group D Streptococcus from foodstuffs.	500 g	QB-39-2211
<b>KANAMYCIN ESCULIN AZIDE BROTH</b> Use for the selective isolation and identification of group D Streptococci from foodstuffs.	500 g	QB-39-2221
<b>KAPER'S MEDIUM</b> Use for the isolation, enumeration and presumptive identification of Aeromonas hydrophila from foods and environmental samples as per APHA.	500 g	QB-39-2222
<b>KARMALI'S CAMPYLOBACTER MEDIUM</b> CAMPYLOBACTER SELECTIVE AGAR, KARMALI'S Use with antibiotics solution (Code # 8720 or 8765) for the selective isolation and cultivation of thermotolerant Campylobacter species from foods and animal feeds as per ISO	500 g	QB-39-0909
<b>KCN BROTH</b> KCN premixed with the powder is used for the differentiation of members of Enterobacteriaceae based upon growth in the presence of potassium cyanide.	500 g	QB-39-2220
<b>KCN BROTH BASE</b> When supplemented with KCN is used for the differentiation of members of Enterobacteriaceae based upon growth in the presence of potassium cyanide.	500 g	QB-39-2206
<b>KENKNIGHT &amp; MUNAIER'S AGAR</b> Use for the isolation of Actinomyces species from soil samples.	500 g	QB-39-2223
<b>KENNER-FAECAL AGAR</b> KF STREPTOCOCCUS AGAR BASE Use with 1% TTC Solution (Code # 8589) for the selective isolation and enumeration of faecal streptococci (enterococci) from faeces, surface water and food materials.	500 g	QB-39-2310
<b>KENNER-FAECAL BROTH</b> KF STREPTOCOCCUS BROTH Use with 1% TTC Solution (Code # 8589) for the selective isolation of faecal streptococci (enterococci) from faeces and surface water.	500 g	QB-39-2309
<b>KETOGLUCONATE BROTH</b> Use for the identification of bacteria based on their ability to oxidize gluconate to form 2-ketogluconate such as Pseudomonas aeruginosa, Klebsiella pneumoniae and Citrobacter freundii.	500 g	QB-39-2224

### **KF STREPTOCOCCUS AGAR BASE**

KENNER-FAECAL AGAR

Use with 1% TTC Solution (Code # 8589) for the selective isolation and enumeration of faecal streptococci (enterococci) from faeces, surface water and food materials.

**500 g**

**QB-39-2310**

### **KF STREPTOCOCCUS BROTH**

KENNER-FAECAL BROTH

Use with 1% TTC Solution (Code # 8589) for the selective isolation of faecal streptococci (enterococci) from faeces and surface water.

**500 g**

**QB-39-2309**

### **KING'S MEDIUM A**

PSEUDOMONAS P AGAR

TECH AGAR

Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of Pseudomonas aeruginosa on the basis of pyocyanin pigment A production.

**500 g**

**QB-39-3621**

### **KING'S MEDIUM B**

FLO AGAR

PSEUDOMONAS F AGAR

Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of Pseudomonas aeruginosa on the basis of fluorescein production.

**500 g**

**QB-39-3615**

### **KIRSCHNER'S AGAR BASE, MODIFIED**

Upon supplemented with glycerol (Code # 8415), horse serum (Code # 4271) and Penicillin (Code # 8792) is used for the cultivation of Mycobacterium tuberculosis and other Mycobacterium species.

**500 g**

**QB-39-2010**

### **DEHYDRATED CULTURE MEDIA AND INGREDIENTS**

KIRSCHNER'S BROTH BASE, MODIFIED

Upon supplemented with glycerol (Code # 8415), horse serum (Code # 4271) and Penicillin (Code # 8792) is used for the cultivation of Mycobacterium tuberculosis and other Mycobacterium species.

**500 g**

**QB-39-2009**

### **KLIGER IRON AGAR**

Use for the differentiation and identification of Enterobacteriaceae based upon dextrose and lactose fermentation and hydrogen sulfide production.

**500 g**

**QB-39-2210**

### **KOHN'S NO. 1 MEDIUM**

Use for the preliminary screening of isolates in the examination of faecal specimens by the identification of Enterobacteriaceae on the basis of dextrose and mannitol fermentation, and the urease production.

**500 g**

**QB-39-2376**

### **KOHN'S NO.2 MEDIUM**

Use for the preliminary screening of isolates in the examination of faecal specimens by the identification of Enterobacteriaceae on the basis of sucrose and salicin fermentation, motility, hydrogen sulfide and indole production

**500 g**

**QB-39-2378**

### KOSER CITRATE AGAR

500 g

QB-39-2213

CITRATE AGAR, KOSER'S

Use for the cultivation and differentiation of bacteria and especially *Escherichia coli* from *Enterobacter aerogenes* based on their ability to utilize citrate as unique carbon source.

### KOSER CITRATE MEDIUM

500 g

QB-39-1727

Use as per APHA for the presumptive identification and differentiation of *Escherichia coli* from *Enterobacter aerogenes*, in the food and dairy industry, based on their ability to utilize citrate as their sole source of carbone.

### KRACKE BLOOD CULTURE BROTH

500 g

QB-39-2226

Use for the isolation and maintenance of anaerobic bacteria from blood specimens in bacteremia infection.

### KRANEP AGAR BASE

500 g

QB-39-2282

Use with Egg Yolk Emulsion (Code # 8653) for the selective isolation and enumeration of total Staphylococci from foodstuffs based on their ability to utilize potassium thiocyanate and mannitol. For the selective isolation and enumeration of coagulase negative Staphylococci from meat products.

### KUNDRAT AGAR

500 g

QB-39-2227

Use with spore suspensions of *Geobacillus stearothermophilus* (formerly *Bacillus stearothermophilus*) (Code # 8990) for the routine qualitative detection of residues from antibiotics, sulfonamides and other chemotherapeutical agents in meat and other foodstuffs derived from animals. Use together with spore suspensions of *Bacillus subtilis* (Code # 8991) for the detection of antimicrobial residues in meat and organ samples.

### KUPFERBERG TRICHOMONAS BROTH

500 g

QB-39-4850

SIMPLIFIED TRYPTICASE SERUM MEDIUM

Use with bovine serum (Code # 4956) for the selective isolation of *Trichomonas* species and particularly *Trichomonas vaginalis* from clinical specimens. For diagnostic purpose, bacterial growth may be suppressed by the addition of an antibiotics solution (Code # 8812).

### KUPFERBERG TRICHOMONAS BROTH, MODIFIED

500 g

QB-39-4851

TRICHOSSEL BROTH MODIFIED

Use with bovine serum (Code # 4956) for the selective isolation of *Trichomonas* species and particularly *Trichomonas vaginalis* from clinical specimens. For diagnostic purpose, bacterial growth may be suppressed by the addition of an antibiotics solution (Code # 8812).

### **L. MONO DIFFERENTIAL AGAR BASE**

**500 g**

**QB-39-1013**

AGAR LISTERIA , OTTAVIANI AGOSTI

ALOA

ALOA AGAR

QBC AGAR BASE

Use with the ALOA Supplement kit (Code # 8779) for the selective isolation and enumeration of *Listeria* species from foodstuffs and other samples, as per ISO 11290-1. For the presumptive identification of *Listeria monocytogenes*

### **LACHICA'S MEDIUM**

**500 g**

**QB-39-3831**

SA AGAR, MODIFIED

Use for the isolation and cultivation of *Aeromonas hydrophila* from foods.

### **LACTIC ACID BACTERIA AGAR**

**500 g**

**QB-39-5602**

WEILLER AND RADLER AGAR

For the presumptive

Use for the semi-selective isolation and culture of lactic acid bacteria and particularly *Oenococcus oeni* (Formerly *Loconostoc oenos*) from wine.

### **LACTIC ACID BACTERIA SELECTIVE AGAR BASE**

**500 g**

**QB-39-3721**

RAKA RAY NO. 3 AGAR

Use for the selective isolation and culture of lactic acid bacteria encountered in beer and brewing processes as per the American Society of Brewing Chemists (ASBC) and European Brewing Congress (EBC).

### **LACTIC AGAR**

**500 g**

**QB-39-2693**

Use for the enumeration and identification of lactic Streptococci and Lactobacilli from foods and dairy products, by pour plate technique

### **LACTIC AGAR FOR YOGURT BACTERIA, MODIFIED**

**500 g**

**QB-39-2694**

Use for the cultivation of acidogenic microorganisms, especially *Lactobacillus* species and lactic streptococci, from foods

### **LACTIC BACTERIA DIFFERENTIAL AGAR**

**500 g**

**QB-39-2424**

Use for the culture and differentiation of homofermentative lactobacilli and heterofermentative streptococci from foods and milk products.

### **LACTIC BACTERIA DIFFERENTIAL BROTH**

**500 g**

**QB-39-2426**

Use for the culture and differentiation of homofermentative lactobacilli and heterofermentative streptococci from foods and milk products.

### **LACTIC PHAGE AGAR**

**500 g**

**QB-39-2700**

M17 AGAR

Use for the cultivation, enumeration and maintenance of streptococci and their bacteriophages. Use for the cultivation and maintenance of starter cultures for cheese and yogurt manufacture as well as detecting streptococcal mutants that are unable to ferment lactose. Also use for the selective isolation of *Streptococcus thermophilus* from yogurt, cheese and other dairy products.

### LACTIC PHAGE BROTH

500 g

QB-39-2696

M17 BROTH

Use for the cultivation, enumeration and maintenance of streptococci and their bacteriophages. Use for the cultivation and maintenance of starter cultures for cheese and yogurt manufacture as well as detecting streptococcal mutants that are unable to ferment lactose. Also use for the selective isolation of *Streptococcus thermophilus* from yogurt, cheese and others dairy products.

### LACTIC STREAK AGAR

500 g

QB-39-2702

REDDY'S DIFFERENTIAL AGAR, MODIFIED

Use for the qualitative and quantitative differentiation of lactic streptococci from dairy products as per APHA.

### LACTOBACILLI AGAR AOAC

500 g

QB-39-2703

Used for the cultivation and maintenance of stock cultures of *Lactobacillus (casei) rhamnosus* ATCC 7469, *Lactobacillus fermentum* ATCC 9338, *Lactobacillus delbrueckii subsp. lactis (Lactobacillus leichmannii)* ATCC 7830 & 4797, *Lactobacillus viridescens* ATCC 12706, *Lactobacillus plantarum* ATCC 8014, *Enterococcus hirae* ATCC 8043 and other microorganisms used in the microbiological assay of B vitamins and amino acids as per AOAC.

### LACTOBACILLI BROTH AOAC

500 g

QB-39-2704

Used for the cultivation and preparation of inocula of stock cultures of *Lactobacillus (casei) rhamnosus* ATCC 7469, *Lactobacillus fermentum* ATCC 9338, *Lactobacillus delbrueckii subsp. lactis (Lactobacillus leichmannii)* ATCC 7830 & 4797, *Lactobacillus viridescens* ATCC 12706, *Lactobacillus plantarum* ATCC 8014, *Enterococcus hirae* ATCC 8043 and other microorganisms used in the microbiological assay of B vitamins and amino acids, as per AOAC.

### LACTOBACILLI AGAR, AOAC

500 g

QB-39-2280

Use for the cultivation and maintenance of stock cultures (*Lactobacillus rhamnosus* ATCC 7469), *Lactobacillus casei* ATCC 393, *Lactobacillus fermentum* ATCC 9338, *Lactobacillus leichmannii* ATCC 4797 and *Lactobacillus viridans* ATCC 12706) used for microbiological assays of Vitamin B as per AOAC.

### LACTOBACILLI BROTH, AOAC

500 g

QB-39-2283

Used for the cultivation and preparation of inocula of stock cultures of *Lactobacillus (casei) rhamnosus* ATCC 7469, *Lactobacillus fermentum* ATCC 9338, *Lactobacillus delbrueckii subsp. lactis (Lactobacillus leichmannii)* ATCC 7830 & 4797, *Lactobacillus viridescens* ATCC 12706, *Lactobacillus plantarum* ATCC 8014, *Enterococcus hirae* ATCC 8043 and other microorganisms used in the microbiological assay of B vitamins and amino acids, as per AOAC.

### LACTOBACILLI DEMAN-ROGOSA-SHARPE AGAR

500 g

QB-39-2312

DEMAN, ROGOSA, SHARPE AGAR

LACTOBACILLUS MRS AGAR

MRS AGAR

Use for the enrichment, isolation and cultivation of all species of *Lactobacillus* from clinical specimens, foods, beer, wine and dairy products. For the cultivation and maintenance of *Aerococcus viridians*, *Bifidobacterium coryneforme*, *Lactococcus plantarum*, *Leuconostoc* species, *Pectinatus cerevisiiphilus*, *Pediococcus* species, and *Sporolactobacillus inulinus*. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine. Supplemented with 40-50% wine enhance growth of *Oenococcus oeni*.

### LACTOBACILLI DEMAN-ROGOSA-SHARPE BROTH

500 g

QB-39-2285

DEMAN, ROGOSA, SHARPE

LACTOBACILLUS MRS BROTH

MRS BROTH

Use for the isolation and cultivation of lactic acid bacteria, especially *Lactobacillus* species from clinical specimens, foods, beer, wine and dairy products.

### LACTOBACILLUS AGAR

500 g

QB-39-1900

ELLIKER AGAR

Use for the cultivation of streptococci and lactobacilli of importance in the dairy industry.

### LACTOBACILLUS BROTH

500 g

QB-39-1905

ELLIKER BROTH

Use for the cultivation of streptococci and lactobacilli of importance from dairy products.

### LACTOBACILLUS BROTH, KOSHER

500 g

QB-39-2287

A Kosher medium used by the Jewish Community for the cultivation and maintenance of starter cultures, especially *Lactobacillus* species, for yogurt manufacture.

### LACTOBACILLUS BULGARICUS AGAR

500 g

QB-39-2286

Use for the isolation, enumeration and identification of *Lactobacillus bulgaricus* from foods.

### LACTOBACILLUS BULGARICUS AGAR

500 g

QB-39-2705

LB AGAR

Use for the isolation, enumeration and cultivation of *Lactobacillus bulgaricus* from foods.

### LACTOBACILLUS LEICHMANNII MAINTENANCE MEDIUM

500 g

QB-39-0215

B12 CULTURE AGAR USP

Use for propagating, cultivating and maintaining stock cultures of *Lactobacillus delbrueckii* subsp. *Lactis* (*Lactobacillus leichmannii*) ATCC 7830 used in the vitamin B12 Activity Assay as per USP.



### LACTOBACILLUS MRS AGAR

500 g

QB-39-2312

DEMAN, ROGOSA, SHARPE AGAR

LACTOBACILLI DEMAN-ROGOSA-SHARPE AGAR

MRS AGAR

Use for the enrichment, isolation and cultivation of all species of *Lactobacillus* from clinical specimens, foods, beer, wine and dairy products. For the cultivation and maintenance of *Aerococcus viridians*, *Bifidobacterium coryneforme*, *Lactococcus plantarum*, *Leuconostoc* species, *Pectinatus cerevisiiphilus*, *Pediococcus* species, and *Sporolactobacillus inulinus*. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine. Supplemented with 40-50% wine enhance growth of *Oenococcus oeni*.

### LACTOBACILLUS MRS BROTH

500 g

QB-39-2285

DEMAN, ROGOSA, SHARPE

LACTOBACILLI DEMAN-ROGOSA-SHARPE BROTH

MRS BROTH

Use for the isolation and cultivation of lactic acid bacteria, especially *Lactobacillus* species from clinical specimens, foods, beer, wine and dairy products.

### LACTOBACILLUS SELECTION AGAR

500 g

QB-39-2295

LBS AGAR

Use for the selective isolation, cultivation and enumeration of lactobacilli from the oral cavity, especially tooth surfaces, intestinal flora, the vagina, meats and other foods and dairy products. Supplemented with tomato juice resulted in a twofold increase in the number of *Lactobacillus acidophilus* recovered from feces.

### LACTOBACILLUS SELECTION BROTH

500 g

QB-39-2299

LBS BROTH

Use as a preliminary enrichment broth for detection of lactobacilli from the oral cavity, intestinal flora, the vagina, meats, foods and dairy products.

### LACTOBACILLUS SELECTION OXGALL AGAR

500 g

QB-39-2297

LBS OXAGLL AGAR

Use for the selective isolation, cultivation and enumeration of lactobacilli from foods.

### LACTOBACILLUS STREPTOCOCCUS DIFFERENTIAL MEDIUM

500 g

QB-39-2422

LS DIFFERENTIAL AGAR

Use with TTC Solution (Code # 8589) for the isolation, differentiation and enumeration of lactobacilli and streptococci in yogurt, based on colony characteristic reduction and casein reaction.

### LACTOSE BLUE AGAR

500 g

QB-39-0208

BTB LACTOSE AGAR, MODIFIED

Use for the isolation and presumptive differentiation of lactose-fermenting and non-fermenting bacteria belonging to *Enterobacteriaceae* from clinical specimens.



### LACTOSE BLUE AGAR

500 g

QB-39-0204

BROMO THYMOL BLUE LACTOSE AGAR

BTB LACTOSE AGAR

Use for the isolation, cultivation and differentiation of pathogenic staphylococci based on their ability to grow at a high pH and in the presence of bromo thymol blue.

### LACTOSE BROTH

500 g

QB-39-2306

Use for the detection of the presence of lactose-fermenting Gram-negative coliforms, in water samples, dairy products and foodstuffs as per APHA and AWWA. Use as a pre-enrichment broth for salmonellae and in the study of lactose fermentation of bacteria in general

### LACTOSE GELATIN MEDIUM, MODIFIED

500 g

QB-39-2308

Use for the isolation and cultivation of *Clostridium perfringens* from foods, based on gelatin liquefaction, as per AOAC

### LACTOSE LECITHIN AGAR

500 g

QB-39-2311

Use for the isolation and differentiation of histotoxic clostridia from clinical specimens

### LACTOSE MEDIUM W/ SOYA LECITHIN AND POLYSORBATE 20 500 g

QB-39-2307

FLUID LACTOSE MEDIUM w/ SOYA LECITHIN AND POLYSORBATE 20

Use with Polysorbate 20 (Code # 8386) for the microbial evaluation of oral hygiene products by neutralizing inhibitory substances (preservatives or other antimicrobial agents) present in the sample, as per USP.

### LACTOSE MONENSIN GLUCURONATE AGAR

500 g

QB-39-2398

LMG AGAR

Use for the selective and differential isolation of coliforms using the ISO-GRID/NEOGEN membrane filtration system.

### LACTOSE PEPTONE BCP BOTH

500 g

QB-39-2410

LACTOSE PEPTONE BROTH

Use for the detection of coliform organisms in water based on their ability to ferment lactose.

### LACTOSE PEPTONE BROTH

500 g

QB-39-2410

LACTOSE PEPTONE BCP BOTH

Use for the detection of coliform organisms in water based on their ability to ferment lactose.

### LACTOSE PEPTONE WATER

500 g

QB-39-2316

Use for the detection of coliform bacteria in water based on their ability to ferment lactose.

### LACTOSE SULFITE BROTH

500 g

QB-39-2317

LS BROTH

Use for the selective detection and confirmation of both the vegetative cells and spores of *Clostridium perfringens* in food products and biological samples of animal origin based on sulfite resistance and lactose fermentation.

### LAI AGAR

500 g

QB-39-2626

LYSINE ARGININE IRON AGAR

Use for the cultivation and differentiation of bacteria based on their ability to decarboxylate lysine and arginine, and produce H<sub>2</sub>S. For the isolation and presumptive identification of *Yersinia* species from milk and milk products as per APHA.

### LAMBDA BROTH

500 g

QB-39-2284

Use for the cultivation of *Escherichia coli* in the preparation of bacteriophage lysates.

### LAURYL SULFATE BROTH

500 g

QB-39-2406

LAURYL TRYPTOSE BROTH

m-LAURYL SULFATE BROTH

Use for the cultivation and enumeration of coliform bacteria, especially *Escherichia coli*, in water and foodstuffs by the membrane filter method.

### LAURYL SULFATE BROTH W/ MUG

500 g

QB-39-2408

Use for the detection of *Escherichia coli* in water and food samples by a fluorogenic procedure.

### LAURYL SULFATE TRYPTONE BROTH

500 g

B-39-2412

LST MEDIUM

Use for the detection of coliform bacteria in materials of sanitary importance (water and waste water), and in food. For the enumeration of coliform organisms by the multiple-tube fermentation technique.

### LAURYL TRYPTOSE BROTH

500 g

QB-39-2406

LAURYL SULFATE BROTH

m-LAURYL SULFATE BROTH

Use for the cultivation and enumeration of coliform bacteria, especially *Escherichia coli*, in water and foodstuffs by the membrane filter method.

### LAURYL TRYPTOSE MANNITOL BROTH W/ TRYPTOPHAN

500 g

QB-39-2427

Use for the detection and confirmation of *Escherichia coli* in drinking water and waste water.

### LB AGAR

500 g

QB-39-2705

LACTOBACILLUS BULGARICUS AGAR

Use for the isolation, enumeration and cultivation of *Lactobacillus bulgaricus* from foods.

<b>LB AGAR FOR LAMBDA</b> Use for the absorption of phage to cells by Mg <sup>++</sup> .	500 g	QB-39-2421
<b>LB AGAR, LENNOX</b> LURIA-BERTANI AGAR, LENNOX Use for the cultivation and maintenance of recombinant strains of Escherichia coli in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is good for cultures requiring salt-sensitive antibiotics.	500 g	QB-39-2402
<b>LB AGAR, MILLER</b> LURIA-BERTANI AGAR, MILLER Use for the maintenance and propagating Escherichia coli in molecular microbiology procedure. For the preparation of plasmid DNA and recombinant proteins.	500 g	QB-39-2404
<b>LB BROTH, LENNOX</b> LURIA-BERTANI BROTH, LENNOX Use for the cultivation and maintenance of recombinant strains of Escherichia coli in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is good for cultures requiring salt-sensitive antibiotics.	500 g	QB-39-2403
<b>LB BROTH, MILLER</b> LURIA-BERTANI BROTH, MILLER Use for the maintenance and propagating of Escherichia coli in molecular microbiology procedure. For the preparation of plasmid DNA and recombinant proteins.	500 g	QB-39-2405
<b>LBS OXAGLL AGAR</b> LACTOBACILLUS SELECTION OXGALL AGAR Use for the selective isolation, cultivation and enumeration of lactobacilli from foods.	500 g	QB-39-2297
<b>LBS AGAR</b> LACTOBACILLUS SELECTION AGAR Use for the selective isolation, cultivation and enumeration of lactobacilli from the oral cavity, especially tooth surfaces, intestinal flora, the vagina, meats and other foods and dairy products. Supplemented with tomato juice resulted in a twofold increase in the number of Lactobacillus acidophilus recovered from feces.	500 g	QB-39-2295
<b>LBS BROTH</b> LACTOBACILLUS SELECTION BROTH Use as a preliminary enrichment broth for detection of lactobacilli from the oral cavity, intestinal flora, the vagina, meats, foods and dairy products.	500 g	QB-39-2299
<b>LBS MEDIUM</b> LURIA BERTANI SALT BROTH Use for the isolation and cultivation of Vibrio fischeri from temperate and subtropical waters, and aquatic samples.	500 g	QB-39-2397
<b>LCMS</b> LIN'S CUPRIC SULFATE MEDIUM	500 g	QB-39-2219

Use for the detection and quantitative determination of wild yeast populations in brewing culture yeast, and especially non-Saccharomyces yeast.

### LD AGAR

500 g

QB-39-2613

LOMBARD-DOWELL AGAR

Use for the cultivation and identification of a variety of obligate anaerobic bacteria. For the cultivation of Bacteroides species, Fusobacterium species, Clostridium species, and nonspore-forming Gram-positive anaerobes. Hemin and vitamin K1 pre-mixed with the powder.

### LD BROTH

500 g

QB-39-2614

LOMBARD-DOWELL BROTH

Use for the cultivation of a wide variety of anaerobic bacteria. Hemin and vitamin K1 pre-mixed with the powder.

### LD EGG YOLK AGAR

500 g

QB-39-2624

LOMBARD-DOWELL EGG YOLK AGAR

Use with Egg Yolk Emulsion (Code # 8653) for the cultivation and differentiation of a wide variety of anaerobic bacteria based on lecithinase production, lipase production and proteolytic ability.

### LD ESCULIN AGAR

500 g

QB-39-2622

LOMBARD-DOWELL ESCULIN AGAR

Use for the cultivation and differentiation of a wide variety of anaerobic bacteria based on esculin hydrolysis, H<sub>2</sub>S production and catalase production. Hemin and vitamin K1 pre-mixed with the powder.

### LEAD ACETATE AGAR

500 g

QB-39-2431

Use for the cultivation and differentiation of enteric Gram-negative coliform bacteria based on H<sub>2</sub>S production.

### LEAD ACETATE AGAR

500 g

QB-39-2616

Use for the cultivation and differentiation of Gram-negative enteric bacteria based on H<sub>2</sub>S production. To differentiate between Salmonella Paratyphi A and Salmonella Paratyphi B based on their ability to produce hydrogen sulphide.

### LEATHAM BROTH

500 g

QB-39-2455

Use for the rapid fruiting of Lentinula edodes (Lentinus edodes) and other cultivated edible mushrooms.

LEB w/SUPPLEMENT

### LISTERIA ENRICHMENT BROTH W/SUPPLEMENT

500 g

QB-39-2434

Supplement mixed with the powder for the selective isolation and cultivation of Listeria monocytogenes from milk, according to FDA formulation.

### LECITHIN DILUENT BROTH

500 g

QB-39-2632

LPT BROTH

Use to homogenise samples or decimal dilution of cosmetic products.

### LECITHINASE ANAEROBIC AGAR

500 g

QB-39-3255

NAGLER AGAR BASE

Use for the isolation, cultivation, and differentiation of Clostridium species based on lecithinase production.

### LEE'S MULTI-DIFFERENTIAL AGAR (LMDA)

500 g

QB-39-4202

SCHWARZ DIFFERENTIAL AGAR

SCHWARZ DIFFERENTIAL MEDIUM (SDM)

SDA

Use in the brewing industry for the differentiation of brewing yeasts from wild yeasts. For the detection of most microorganisms encountered in brewery.

### LEE'S AGAR

500 g

QB-39-2617

Use for the isolation, cultivation and differential enumeration of yoghurt starter bacteria (Lactobacillus bulgaricus and Streptococcus thermophilus).

### LEGIONELLA AGAR BASE

500 g

QB-39-2420

BCYE a AGAR, BASE, MODIFIED

LEGIONELLA GVPC AGAR BASE

LEGIONELLA MEDIUM

a-BUFFERED CHARCOAL YEAST EXTRACT

Use with Legionella BCYE Supplement (Code # 8708) or Legionella GVPC Supplement (Code # 8903) or Legionella BMPA Supplement (Code # 8719) for the selective isolation and identification of Legionella pneumophila and other Legionella species from clinical specimens and environmental samples.

### LEGIONELLA CYE AGAR BASE

500 g

QB-39-1166

Use with CYE Supplement (Code # 8302) for the selective isolation and enumeration of Legionella species from clinical specimens and environmental samples.

### LEGIONELLA GVPC AGAR BASE

500 g

QB-39-2420

BCYE a AGAR, BASE, MODIFIED

LEGIONELLA AGAR BASE

LEGIONELLA MEDIUM

a-BUFFERED CHARCOAL YEAST EXTRACT

Use with Legionella BCYE Supplement (Code # 8708) or Legionella GVPC Supplement (Code # 8903) or Legionella BMPA Supplement (Code # 8719) for the selective isolation and identification of Legionella pneumophila and other Legionella species from clinical specimens and environmental samples.

### LEGIONELLA MEDIUM

500 g

QB-39-2420

BCYE a AGAR, BASE, MODIFIED

LEGIONELLA AGAR BASE

LEGIONELLA GVPC AGAR BASE

a-BUFFERED CHARCOAL YEAST EXTRACT

Use with Legionella BCYE Supplement (Code # 8708) or Legionella GVPC Supplement (Code # 8903) or Legionella BMPA Supplement (Code # 8719) for the selective isolation and identification of Legionella pneumophila and other Legionella species from clinical specimens and environmental samples.

### LEIFSON AGAR

500 g

QB-39-1830

DEOXYCHOLATE CITRATE AGAR

DEOXYCHOLATE CITRATE AGAR, Leifson

Use for the selective isolation and cultivation of Gram-negative enteric bacilli, especially Salmonella and Shigella species, from rectal swabs and faeces.

### LEPTOSPIRA EMJH MEDIUM BASE

500 g

QB-39-2414

Use with Albumin Fatty Acid Growth Supplement (Code # 8648) for the isolation, cultivation and maintenance of Leptospira species.

### LETHEEN AGAR

500 g

QB-39-2430

Use for the determination of the antimicrobial activity (phenol coefficient) of quaternary ammonium compounds using Escherichia coli or Staphylococcus aureus.

### LETHEEN AGAR, MODIFIED

500 g

QB-39-2428

Use for screening cosmetic products for microbial contamination by partial inactivation of the preservatives in cosmetics and the determination of the phenol coefficient of quaternary ammonium compounds, as per FDA.

### LETHEEN BROTH

500 g

QB-39-2433

Use to test material sanitized with quaternary ammonium compounds by determining the phenol coefficient using Escherichia coli and Staphylococcus aureus as per AOAC.

### LETHEEN BROTH W/ TRITON X-100

500 g

QB-39-2432

Use for screening cosmetic products for microbial contamination by partial inactivation of the preservatives in cosmetics, as per FDA.

### LETHEEN BROTH, MODIFIED

500 g

QB-39-2435

Use for screening cosmetic products for microbial contamination by partial inactivation of the preservatives in cosmetics and the determination of the phenol coefficient of quaternary ammonium compounds, as per FDA.

### LEUCONOSTOC AGAR

500 g

QB-39-2419

Use for the cultivation and maintenance of Leuconostoc mesenteroides.

### LEUCONOSTOC OENOS BROTH

500 g

QB-39-2423

Use for the isolation and cultivation of Leuconostoc oenos from wine.

### LEVINTHAL'S AGAR BASE

500 g

QB-39-2436

Use with defibrinated rabbit blood (Code # 4970) for the cultivation of Haemophilus species.

### LEVINTHAL'S BROTH BASE

500 g

QB-39-2437

Use with defibrinated rabbit blood (Code # 4970) for the cultivation of Haemophilus species.

### LIA

500 g

QB-39-2606

LYSINE IRON AGAR

Use for the cultivation and differentiation of Salmonella from other members of Enterobacteriaceae based on their ability to decarboxylate lysine and to produce H<sub>2</sub>S.

### LIBRE

500 g

QB-39-1143

### LIN'S CUPRIC SULFATE MEDIUM

500 g

QB-39-2219

LCMS

Use for the detection and quantitative determination of wild yeast populations in brewing culture yeast, and especially non-Saccharomyces yeast.

### LIN'S WILD YEAST DIFFERENTIAL AGAR

500 g

QB-39-2217

LWYM

Use for the detection and quantitative determination of wild yeast populations in brewing culture yeast, and especially Saccharomyces wild yeast.

### LINDENN THIOGLYCOLATE MEDIUM

500 g

QB-39-4812

THIOGLYCOLATE MEDIUM, BREWER MODIFIED

Use for the cultivation of obligate anaerobes, microaerophiles, and facultative organisms.

### LIPOVITELLIN SALT MANNITOL AGAR

500 g

QB-39-2438

LSM AGAR

Use with Egg Yolk Suspension (Code # 8653) for the screening, selective isolation and presumptive identification of pathogenic Staphylococcus aureus in swimming pool water, based on lipase production and mannitol fermentation.

### LISTERIA ALOA AGAR KIT

6 x 1L

QB-KT-1840

ALOA LISTERIA AGAR KIT

NUTRI-BACT CHROMO LISTERIA AGAR KIT

Nutri-Bact Chromo Listeria kit which contains 6 vials of pre-weighed Nutri-Bact Chromo Listeria Agar (Code # QB-39-1013), 6 vials of antimicrobial solutions (Code # 8779) and 6 vials of Listeria Substrate (Code # 8780), use for the selective isolation of Listeria monocytogenes from clinical specimens containing a mixed bacterial flora and food samples.



### **LISTERIA ENRICHMENT BROTH W/SUPPLEMENT**

500 g

QB-39-2434

LEB w/SUPPLEMENT

Supplement mixed with the powder for the selective isolation and cultivation of *Listeria monocytogenes* from milk, according to FDA formulation.

### **LISTERIA MOTILITY MEDIUM**

500 g

QB-39-2636

Use for the determination of motility by *Listeria monocytogenes* as per ISO

LISTERIA SELECTIVE AGAR , MODIFIED OXFORD

MOX AGAR

OXFORD AGAR, MODIFIED

Supplements moxalactam and colimycin pre-mixed with the powder, is used for the isolation and cultivation of *Listeria monocytogenes* from specimens containing a mixed bacterial flora.

### **LISTERIA SELECTIVE AGAR, OXFORD**

500 g

QB-39-3546

OXFORD AGAR

Antibiotic inhibitor mixed with the powder is used for the selective isolation and cultivation of *Listeria monocytogenes* from specimens containing a mixed bacterial flora.

### **LISTKY BROTH**

500 g

QB-39-3508

ETHYL VIOLET AZIDE BROTH

EVA BROTH

Use for the isolation, cultivation and enumeration of enterococci from water and material of sanitary importance as an indication of fecal contamination.

### **LITHIUM CHLORIDE PHENYLETHANOL MOXALACTAM PLATING AGAR**

500 g

QB-39-2818

LPM AGAR BASE

Use with Moxalactam Supplement (Code # 8725) for the selective isolation and cultivation of *Listeria monocytogenes* from food and dairy products.

### **LITMUS LACTOSE AGAR W/CRYSTAL VIOLET**

500 g

QB-39-1070

DRIGALSKI-CONRADI LITMUS LACTOSE CRYSTAL-VIOLET AGAR

LLK AGAR

Use for the selection and differentiation of Gram-negative bacteria from water, milk, meat and other food materials.

### **LITMUS LACTOSE BILE SALT AGAR**

500 g

QB-39-2439

LLBSA

Use for the selective isolation of enteric bacteria based on their ability to ferment lactose.

### **LITMUS MILK**

500 g

QB-39-3409

Use for the differentiation of several bacteria especially *Clostridium* species, based on their action on milk. For the maintenance of lactic acid bacteria (*Lactobacilli*).

### **LITTMAN OXGALL AGAR BASE**

500 g

QB-39-2610

Use with streptomycin solution (Code # 8515) for the primary isolation and cultivation of pathogenic skin fungi, especially *Dermatophytes*.

### LITTMAN OXGALL BROTH BASE

500 g

QB-39-2618

Use with streptomycin solution (Code # 8371) for the primary isolation and cultivation of pathogenic skin fungi, especially Dermatophytes.

### LIVER BROTH

500 g

QB-39-2684

Use aseptically seal with a layer of sterile 2% Technical Agar solution (Code # QB-39-0226) for the isolation and cultivation of saccharolytic or putrefactive mesophilic and thermophilic anaerobic bacteria from meat, foodstuffs and other material. For the maintenance of aerobes and anaerobes in pure culture.

### LIVER BROTH

500 g

QB-39-2440

Use for the isolation and cultivation of saccharolytic or putrefactive mesophilic and thermophilic anaerobic bacteria from foods. For maintaining pure cultures of aerobes and anaerobes.

### LIVER BROTH, MODIFIED

500 g

QB-39-2691

Use for the cultivation of a wide variety of fastidious microorganisms particularly Brucella and anaerobes like Clostridium species, from meat, foodstuffs and other material according to Kelch. For microbiological control of spices and herbs.

### LIVER BROTH, MODIFIED

500 g

QB-39-2442

Use for the enrichment of Clostridia and other anaerobes from meat, foodstuffs and other materials.

### LIVER INFUSION AGAR

500 g

QB-39-2446

Use for the cultivation of Brucella species and other pathogenic anaerobic bacteria. Half strength Liver Infusion Broth can be used for the isolation of Entamoeba histolytica.

### LIVER INFUSION BROTH

500 g

QB-39-2444

Use for the cultivation of Brucella species and other pathogenic anaerobic bacteria. Half strength Liver Infusion Broth can be used for the isolation of Entamoeba histolytica.

### LIVER MEAT AGAR

500 g

QB-39-2452

Use for the cultivation of a variety of fastidious anaerobic microorganisms.

### LIVER MEAT GLUCOSE CYSTEINE BROTH

500 g

QB-39-2448

Use for the cultivation of fastidious anaerobes.

### LIVER MEAT INFUSION AGAR

500 g

QB-39-2450

Use for the isolation, culture and enumeration of sulfite reducing Clostridium species and more particularly Clostridium perfringens in water and milk.

### LIVER-MEAT SULFITE IRON AGAR

500 g

QB-39-2454

#### IRON SULFITE MEAT-LIVER AGAR

For the selective isolation and enumeration of spores of sulfite-reducing anaerobes and Clostridium in environmental samples and drinking water.

### LJ MEDIUM BASE

500 g

QB-39-2620

LOWENSTEIN MEDIUM BASE

Use with glycerol (Code # 8466) \* and whole eggs emulsion (Code # 8819) prior to the inspissation process, for the selective isolation, cultivation and differentiation of Mycobacterium species, notably Mycobacterium tuberculosis.

\*Omit glycerol if bovis bacilli or other glycerophobic microorganisms are to be cultivated.

### LL AGAR

500 g

QB-39-1087

DRIGALSKI LITMUS LACTOSE AGAR

Use for the selective detection and differentiation of lactose positive from lactose negative from water, milk, meat and other food materials.

### LLBSA

500 g

QB-39-2439

LITMUS LACTOSE BILE SALT AGAR

Use for the selective isolation of enteric bacteria based on their ability to ferment lactose.

### LLK AGAR

500 g

QB-39-1070

DRIGALSKI-CONRADI LITMUS LACTOSE CRYSTAL-VIOLET AGAR

LITMUS LACTOSE AGAR w/CRYSTAL VIOLET

Use for the selection and differentiation of Gam-negative bacteria from water, milk, meat and other food materials.

### LM-137 AGAR

500 g

QB-39-2409

Upon supplemented with Egg yolk emulsion and antimicrobics (Code # ) is used for the presumptive enumeration of Listeria species, using the ISO-GRID/NEOGEN membrane filter system.

### LMG AGAR

500 g

QB-39-2398

LACTOSE MONENSIN GLUCURONATE AGAR

Use for the selective and differential isolation of coliforms using the ISO-GRID/NEOGEN membrane filtration system.

### LOEFFLER BLOOD SERUM MEDIUM

500 g

QB-39-2615

Use for the cultivation of Corynebacterium diphtheriae. For demonstration of pigment production and proteolysis by Corynebacterium diphtheriae. For the cultivation and maintenance of Moraxella lacunata.

### LOMBARD-DOWELL AGAR

500 g

QB-39-2613

LD AGAR

Use for the cultivation and identification of a variety of obligate anaerobic bacteria. For the cultivation of Bacteroides species, Fusobacterium species, Clostridium species, and nonspore-forming Gram- positive anaerobes. Hemin and vitamin K1 pre-mixed with the powder.

**LOMBARD-DOWELL BROTH**
**500 g**
**QB-39-2614**

LD BROTH

Use for the cultivation of a wide variety of anaerobic bacteria. Hemin and vitamin K1 pre-mixed with the powder.

**LOMBARD-DOWELL EGG YOLK AGAR**
**500 g**
**QB-39-2624**

LD EGG YOLK AGAR

Use with Egg Yolk Emulsion (Code # 8653) for the cultivation and differentiation of a wide variety of anaerobic bacteria based on lecithinase production, lipase production and proteolytic ability.

**LOMBARD-DOWELL ESCULIN AGAR**
**500 g**
**QB-39-2622**

LD ESCULIN AGAR

Use for the cultivation and differentiation of a wide variety of anaerobic bacteria based on esculin hydrolysis, H<sub>2</sub>S production and catalase production. Hemin and vitamin K1 pre-mixed with the powder.

**LOWENSTEIN MEDIUM BASE W/ PYRUVATE**
**500 g**
**QB-39-2621**

Use with glycerol (Code # 8466) and whole eggs emulsion (Code # 8819) prior to the inspissation process, to improve recovery of tubercle bacilli. For the selective isolation, culture and differentiation of mycobacteria.

**LOWENSTEIN MEDIUM BASE**
**500 g**
**QB-39-2620**

LJ MEDIUM BASE

Use with glycerol (Code # 8466) \* and whole eggs emulsion (Code # 8819) prior to the inspissation process, for the selective isolation, cultivation and differentiation of Mycobacterium species, notably Mycobacterium tuberculosis.

\*Omit glycerol if bovis bacilli or other glycerophobic microorganisms are to be cultivated.

**LOWENSTEIN MEDIUM BASE W/ 5% NaCl**
**500 g**
**QB-39-2627**

Use with glycerol (Code # 8466) \* and whole eggs emulsion (Code # 8819) prior to the inspissation process, for the differentiation of the slowly growing mycobacteria from rapidly growing mycobacteria on the basis of sodium chloride tolerance.

**LOWENSTEIN MEDIUM BASE W/IRON**
**500 g**
**QB-39-2631**

Use with glycerol (Code # 8466) and whole eggs emulsion (Code # 8819) prior to the inspissation process, to determine iron uptake for differentiation and identification of mycobacteria.

**LOWENSTEIN MEDIUM BASE W/O STARCH**
**500 g**
**QB-39-2629**

Use with glycerol (Code # 8466), egg mixture and antitubercular drugs prior to the inspissation process, for the susceptibility testing of Mycobacteria as per WHO.

**LOWENSTEIN-GRUFT MEDIUM BASE**
**500 g**
**QB-39-2625**

Use with glycerol (Code # 8466), whole eggs emulsion (Code # 8819) and penicillin solution (Code #8318) for the selective isolation, cultivation and differentiation of Mycobacterium species from a gentler specimen digestion procedure of the clinical specimen.

<b>LPM AGAR BASE</b> LITHIUM CHLORIDE PHENYLETHANOL MOXALACTAM PLATING AGAR Use with Moxalactam Supplement (Code # 8725) for the selective isolation and cultivation of <i>Listeria monocytogenes</i> from food and dairy products.	500 g	QB-39-2680
<b>LPT BROTH</b> LECITHIN DILUENT BROTH Use to homogenise samples or decimal dilution of cosmetic products	500 g	QB-39-2632
<b>LS BROTH</b> LACTOSE SULFITE BROTH Use for the selective detection and confirmation of both the vegetative cells and spores of <i>Clostridium perfringens</i> in food products and biological samples of animal origin based on sulfite resistance and lactose fermentation.	500 g	QB-39-2317
<b>LS DIFFERENTIAL AGAR</b> LACTOBACILLUS STREPTOCOCCUS DIFFERENTIAL MEDIUM Use with TTC Solution (Code # 8589) for the isolation, differentiation and enumeration of lactobacilli and streptococci in yogurt, based on colony characteristic reduction and casein reaction.	500 g	QB-39-2422
<b>LSM AGAR</b> LIPOVITELLIN SALT MANNITOL AGAR Use with Egg Yolk Suspension (Code # 8653) for the screening, selective isolation and presumptive identification of pathogenic <i>Staphylococcus aureus</i> in swimming pool water, based on lipase production and mannitol fermentation.	500 g	QB-39-2438
<b>LST MEDIUM</b> LAURYL SULFATE TRYPTONE BROTH Use for the detection of coliform bacteria in materials of sanitary importance (water and waste water), and in food. For the enumeration of coliform organisms by the multiple-tube fermentation technique.	500 g	QB-39-2412
<b>LURIA AGAR</b> Use for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is ideal for cultures requiring salt-sensitive antibiotics.	500 g	QB-39-2416
<b>LURIA BERTANI SALT BROTH</b> LBS MEDIUM Use for the isolation and cultivation of <i>Vibrio fischeri</i> from temperate and subtropical waters, and aquatic samples.	500 g	QB-39-2397
<b>LURIA BROTH</b> Use for the cultivation and maintenance of recombinant strains of <i>Escherichia coli</i> in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is ideal for cultures requiring salt-sensitive antibiotics.	500 g	QB-39-2418

### **LURIA-BERTANI AGAR, LENNOX**

LB AGAR, LENNOX

Use for the cultivation and maintenance of recombinant strains of *Escherichia coli* in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is good for cultures requiring salt-sensitive antibiotics.

500 g

**QB-39-2402**

### **LURIA-BERTANI AGAR, MILLER**

LB AGAR, MILLER

Use for the maintenance and propagating *Escherichia coli* in molecular microbiology procedure. For the preparation of plasmid DNA and recombinant proteins.

500 g

**QB-39-2404**

### **LURIA-BERTANI BROTH, LENNOX**

LB BROTH, LENNOX

Use for the cultivation and maintenance of recombinant strains of *Escherichia coli* in molecular genetics. For the preparation of plasmid DNA and recombinant proteins. This low salt formulation is good for cultures requiring salt-sensitive antibiotics.

500 g

**QB-39-2403**

### **LURIA-BERTANI BROTH, MILLER**

LB BROTH, MILLER

Use for the maintenance and propagating *Escherichia coli* in molecular microbiology procedure. For the preparation of plasmid DNA and recombinant proteins.

500 g

**QB-39-2405**

### **LWYM**

LIN'S WILD YEAST DIFFERENTIAL AGAR

Use for the detection and quantitative determination of wild yeast populations in brewing culture yeast, and especially *Saccharomyces* wild yeast.

500 g

**QB-39-2217**

### **LYSINE AGAR**

Use with potassium lactate (# 8409) and lactic acid (# 8428, 8429) for the isolation and enumeration of wild yeasts in pitching yeast in brewing, based on lysine utilization as the sole nitrogen source for growth.

500 g

**QB-39-2218**

### **LYSINE ARGININE IRON AGAR**

LAI AGAR

Use for the cultivation and differentiation of bacteria based on their ability to decarboxylate lysine and arginine, and produce H<sub>2</sub>S. For the isolation and presumptive identification of *Yersinia* species from milk and milk products as per APHA.

500 g

**QB-39-2626**

### **LYSINE DECARBOXYLASE BROTH W/O PEPTONE**

LYSINE DECARBOXYLASE BROTH, TAYLOR MODIFICATION

Use for the detection of lysine decarboxylase production by *Salmonellae* and some other *Enterobacteriaceae* from clinical samples. For the differentiation of *Salmonella arizonae* from Bethesda ballerup group of *Enterobacteriaceae* as per ISO.

500 g

**QB-39-2453**

<b>LYSINE DECARBOXYLASE BROTH, FALKOW</b> Use for the cultivation and differentiation of members of Enterobacteriaceae especially Salmonella, based on their ability to decarboxylate lysine.	500 g	QB-39-1111
<b>LYSINE DECARBOXYLASE BROTH, TAYLOR MODIFICATION</b> LYSINE DECARBOXYLASE BROTH w/o PEPTONE Use for the detection of lysine decarboxylase production by Salmonellae and some other Enterobacteriaceae from clinical samples. For the differentiation of Salmonella arizona from Bethesda ballerup group of Enterobacteriaceae as per ISO.	500 g	QB-39-2453
<b>LYSINE DECARBOXYLASE MOELLER, MODIFIED</b> Use for the cultivation and differentiation of Gram-negative enteric bacilli ,especially Salmonella, based on their ability to decarboxylase lysine	500 g	QB-39-1141
<b>LYSINE IRON AGAR</b> LIA Use for the cultivation and differentiation of Salmonella from other members of Enterobacteriaceae based on their ability to decarboxylate lysine and to produce H <sub>2</sub> S.	500 g	QB-39-2606
<b>LYSINE IRON CYSTINE BROTH BASE</b> Use with Novobiocin Selective Supplement (Code # 8808) for the rapid presumptive detection of Salmonella in foods, food ingredients and feed materials.	500 g	QB-39-2628
<b>LYSINE LACTOSE BROTH</b> Use for the determination of lysine decarboxylase activity of lactose non-fermenting members of Enterobacteriaceae, especially Salmonella from clinical specimens.	500 g	QB-39-2630
<b>m AZIDE AGAR</b> AZIDE AGAR ENTEROCOCCUS AGAR m ENTEROCOCCUS AGAR SLANETZ AND BARTLEY MEDIUM Use for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.	500 g	QB-39-2695
<b>M BROTH</b> MANNOSE BROTH Use for the detection of Salmonella species in dried foods and feeds as per APHA.	500 g	QB-39-1613
<b>m- ENDO AGAR, LES</b> ENDO AGAR, LAURENCE EXPERIMENTAL STATION Use for the cultivation and enumeration of coliforms bacteria from water using a two step membrane filter method.	500 g	QB-39-2690



### **m ENTEROCOCCUS AGAR**

**500 g**

**QB-39-2695**

AZIDE AGAR

ENTEROCOCCUS AGAR

m AZIDE AGAR

SLANETZ AND BARTLEY MEDIUM

Use for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### **m ENTEROCOCCUS AGAR, MODIFIED**

**500 g**

**QB-39-2697**

Use for the selective isolation and enumeration of enterococci in sanitary quality of recreational water by membrane filter method, as per USEPA. This membrane filter technique require the use of Esculin Iron Agar (Code # QB-39-2296) to confirm the identification of colonies based on esculin hydrolyse. For the detection and quantitation of enterococci from potable, fresh, esturine, marine and shellfish growing waters.

### **m FC AGAR**

**500 g**

**QB-39-2908**

FC AGAR

FECAL COLIFORM AGAR

m-FECAL COLIFORM AGAR

Use with rosolic acid (Code # QB-63-3535) for the detection and enumeration of fecal coliforms from water at elevated temperatures by the membrane filter method.

### **M FC BASEL AGAR W/O INDICATOR**

**500 g**

**QB-39-2916**

Use for the detection and enumeration of fecal coliforms bacteria from water by the membrane filter technique at elevated temperature.

### **M FC BASEL MEDIUM**

**500 g**

**QB-39-1810**

Use with MUG (Code # QB-67-3207) or BCIG (Code # QB-67-0239) for the cultivation and enumeration of fecal coliforms from water by the membrane filter method at elevated temperatures.

### **M FC BROTH**

**500 g**

**QB-39-2910**

FC BROTH

FECAL COLIFORM BROTH

m-FECAL COLIFORM BROTH

Use with rosolic acid (Code # QB-63-3535) for the detection of fecal coliforms by the membrane filter technique at elevated temperature.

### **M PA-C AGAR**

**500 g**

**QB-39-3007**

PA-C AGAR

Use for the selective recovery and enumeration of Pseudomonas aeruginosa from water samples.

### **M PA-C BROTH**

**500 g**

**QB-39-3017**

Use for the selective recovery and enumeration of Pseudomonas aeruginosa from water samples.

### M T7 AGAR

500 g

QB-39-4510

TERGITOL 7 AGAR

Use for the selective isolation and differentiation of coliform bacteria based on lactose fermentation. For the selective isolation of *Escherichia coli*, especially after short incubation period of 6-10 hours. For early qualitative isolation and enumeration of coliforms at 44C from water, food, and other specimens of sanitary significance by membrane filter methods.

### M17 AGAR

500 g

QB-39-2007

Use for the cultivation and maintenance of streptococci and their bacteriophages. Use for the cultivation and maintenance of starter cultures for cheese and yogurt manufacture as well as detecting streptococcal mutants that are unable to ferment lactose. Also use for the selective isolation and enumeration of lactic streptococci, especially *Streptococcus thermophilus*, from yogurt, cheese and others dairy products.

### M17 AGAR

500 g

QB-39-2700

LACTIC PHAGE AGAR

Use for the cultivation, enumeration and maintenance of streptococci and their bacteriophages. Use for the cultivation and maintenance of starter cultures for cheese and yogurt manufacture as well as detecting streptococcal mutants that are unable to ferment lactose. Also use for the selective isolation of *Streptococcus thermophilus* from yogurt, cheese and others dairy products.

### M17 BROTH

500 g

QB-39-2696

LACTIC PHAGE BROTH

Use for the cultivation, enumeration and maintenance of streptococci and their bacteriophages. Use for the cultivation and maintenance of starter cultures for cheese and yogurt manufacture as well as detecting streptococcal mutants that are unable to ferment lactose. Also use for the selective isolation of *Streptococcus thermophilus* from yogurt, cheese and others dairy products.

### M63 BROTH

500 g

QB-39-2932

Use for the cultivation of *Escherichia coli*.

### M9 BROTH

500 g

QB-39-2922

GLUCOSE MINIMAL SALT'S BROTH

M9 MINIMAL SALT'S BROTH

Use for the cultivation and maintenance of *Escherichia coli* and a variety of other bacteria. Use as a base for preparation of media for nutritional studies on *Escherichia coli* mutants. For cultivation of *E. coli* W1485E based on the utilization of glucose as the sole carbon and energy source.

### M9 MINIMAL SALTS BROTH

500 g

QB-39-2922

GLUCOSE MINIMAL SALT'S BROTH  
M9 BROTH

Use for the cultivation and maintenance of *Escherichia coli* and a variety of other bacteria. Use as a base for preparation of media for nutritional studies on *Escherichia coli* mutants. For cultivation of *E. coli* W1485E based on the utilization of glucose as the sole carbon and energy source.

### M9 MINIMAL SALTS, 1X

500 g

QB-39-2926

Use as a base for the preparation of various M9 Minimal Medium. Upon supplemented with glucose or casamino acids or vitamins or antibiotics, is used for the growth of most *Escherichia coli* host cells.

### M9CA MEDIUM

500 g

QB-39-2924

Use for cultivating recombinant strains of *Escherichia coli*. For the growth of «wild-type» strains of *Escherichia coli*.

### MAC CONKEY AGAR

500 g

QB-39-2706

MAC CONKEY AGAR NO. 3

Use for the selective isolation, cultivation and differentiation of enteric pathogens and coliforms from clinical specimens and in foods, based on their ability to ferment lactose.

### MAC CONKEY AGAR NO. 2

500 g

QB-39-2708

MAC CONKEY II AGAR

Use for the selective isolation, cultivation and differentiation of enteric pathogens, especially enterococci from clinical specimens and from water sewage and foods.

### MAC CONKEY AGAR NO. 3

500 g

QB-39-2706

MAC CONKEY AGAR

Use for the selective isolation, cultivation and differentiation of enteric pathogens and coliforms from clinical specimens and in foods, based on their ability to ferment lactose.

### MAC CONKEY AGAR NO. 3 W/ SORBITOL

500 g

QB-39-2710

MAC CONKEY AGAR w/ SORBITOL

SORBITOL MAC CONKEY AGAR

Use for the isolation and cultivation of pathogenic *Escherichia coli*, serotype O157:H7

### MAC CONKEY AGAR W/ SORBITOL

500 g

QB-39-2710

MAC CONKEY AGAR NO. 3 w/ SORBITOL

SORBITOL MAC CONKEY AGAR

Use for the isolation and cultivation of pathogenic *Escherichia coli*, serotype O157:H7

### MAC CONKEY AGAR W/MUG

500 g

QB-39-2711

Use for the selective isolation and differentiation of *Escherichia coli* and coliforms based on chromogenic substrate.

**MAC CONKEY AGAR W/O CRYSTAL VIOLET**
**500 g**
**QB-39-2712**

Use for the detection of members of the Enterobacteriaceae and enterococci as well as some staphylococci. For the isolation and detection of coliforms and enteric pathogens from water and waste water.

**MAC CONKEY AGAR W/O CRYSTAL VIOLET W/O SALT**
**500 g**
**QB-39-2714**

Use for the isolation and detection of coliforms and enteric pathogens from urine. Provide a low electrolyte medium on which most *Proteus* species will not swarm and therefore avoids overgrowth of the plate.

**MAC CONKEY AGAR W/O SALT**
**500 g**
**QB-39-2707**

Use for the isolation and cultivation of lactose fermenting and non-fermenting Gram-negative bacilli while reducing *Proteus* swarming.

**MAC CONKEY BROTH**
**500 g**
**QB-39-2713**

Use for the selective isolation and cultivation of coliforms in water, milk and food samples.

**MAC CONKEY BROTH, PURPLE**
**500 g**
**QB-39-2716**

Use for the selective isolation and cultivation of coliforms in milk, beer and water.

**MAC CONKEY II AGAR**
**500 g**
**QB-39-2708**

MAC CONKEY AGAR NO. 2

Use for the selective isolation, cultivation and differentiation of enteric pathogens, especially enterococci from clinical specimens and from water sewage and foods.

**MAC CONKEY SORBITOL AGAR W/ BCIG**
**500 g**
**QB-39-2811**

Use for the isolation and cultivation of pathogenic *Escherichia coli* based on chromogenic method.

**MACAYA-LIZANO MODIFIED BROTH**
**500 g**
**QB-39-2948**

Use for the production of submerged mycelial cultures of *Lentinus edodes* and other edible fungus.

**M-AEROMONAS SELECTIVE AGAR BASE**
**500 g**
**QB-39-0084**

Use with Ampicillin Supplement (Code # 8718) for the isolation of *Aeromonas* species from water and wastewater sources, and other liquid samples, by membrane filter technique as per USEPA

**MALACHITE GREEN BROTH**
**500 g**
**QB-39-2806**

Use for the cultivation of *Pseudomonas aeruginosa*.

**MALO-LACTIC DIFFERENTIAL AGAR**
**500 g**
**QB-39-1734**

MLD AGAR

Use for the selective isolation and differentiation of mutagenic *Leuconostoc oenos* (now called *Oenococcus oeni*) strains defective in malolactic fermentation.

### **MALO-LACTIC DIFFERENTIAL BROTH**

MLD BROTH

Use for the selective isolation and differentiation of mutagenic *Leuconostoc oenos* (now called *Oenococcus oeni*) strains defective in malolactic fermentation.

500 g

QB-39-1732

### **MALONATE BROTH, EWING MODIFIED**

Use for the cultivation and differentiation of coliforms and other enteric microorganisms, particularly *Enterobacter* and *Escherichia*, based on their ability to utilize malonate as a carbon source and ammonium sulfate as a nitrogen source.

500 g

QB-39-2805

### **MALT 2 % YEAST EXTRACT AGAR**

MYA2

Use for the cultivation of *Actinomucor elegans*, *Actinosporea megalospora*, *Agaricus bisporus*, *Ceratocystis perfecta*, *Ceratocystis cana*, *Ceratocystis seticollis*, *Chaetomium trilaterale*, *Chaetomium indicum*, *Chaetomium seminudum*, *Chaetomium piluliferum*, *Cirrenalia macrocephala*, *Kluyveromyces* species, *Lepista inversa*, *Torula dematia*, *Trichoderma pseudokoningii* and other fungi.

500 g

QB-39-2826

### **MALT AGAR**

Use for the selective isolation, cultivation and maintenance of fungi (yeast and molds).

500 g

QB-39-2809

### **MALT EXTRACT AGAR**

ATCC MEDIUM 109

Use for the isolation, detection and enumeration of yeasts, molds and *Flavobacterium lucescoloratum*.

500 g

QB-39-2810

### **MALT EXTRACT BROTH**

Use for the cultivation of yeasts and molds, especially for sterility testing.

500 g

QB-39-2814

### **MALT-YEAST EXTRACT-GLUCOSE-PEPTONE AGAR**

MYGP SULFATE AGAR

Use for the detection and identification of wild yeasts in larger breweries.

500 g

QB-39-3211

### **MANNITOL MOTILITY MEDIUM**

Use for the differentiation of *Staphylococcus* species based on their ability to ferment mannitol and demonstrate motility. For the detection of motility of *Enterobacteriaceae*.

500 g

QB-39-2913

### **MANNITOL MOTILITY NITRATE MEDIUM**

Use for the cultivation and differentiation of Gram-negative bacilli based on their ability to reduce nitrate, mannitol fermentation and motility observation.

500 g

QB-39-2907

### **MANNITOL SALT AGAR**

MSA

Use for the selective isolation, cultivation, and enumeration of staphylococci from clinical and non clinical specimens, based on their ability to ferment mannitol in high sodium chloride concentration. Recommended by the USP for microbial limit tests.

500 g

QB-39-2906

<b>MANNITOL SELENITE BROTH</b> SELENITE BROTH, MANNITOL An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of Salmonella typhi and Salmonella paratyphi B, from clinical specimens and food products.	500 g	QB-39-3829
<b>MANNITOL SELENITE BROTH</b> An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of Salmonella typhi and Salmonella paratyphi B from clinical specimens and food products.	500 g	QB-39-3836
<b>MANNITOL SELENITE BROTH BASE</b> Upon enriched with sodium selenite (Code # QB-64-3825), is used for the isolation and cultivation of Salmonella typhi and Salmonella paratyphi B from clinical specimens and food products.	500 g	QB-39-3909
<b>MANNITOL YOLK POLYMXIN AGAR</b> MYP AGAR Use for the cultivation and enumeration of Bacillus cereus from foods.	500 g	QB-39-3215
<b>MANNOSE BROTH</b> M BROTH Use for the detection of Salmonella species in dried foods and feeds as per APHA.	500 g	QB-39-1613
<b>MARINE AGAR 2216</b> Use for the isolation, cultivation, and maintenance of a wide variety of heterotrophic marine bacteria.	500 g	QB-39-2998
<b>MARINE BROTH 2216</b> Use for the isolation, cultivation, and maintenance of a wide variety of heterotrophic marine bacteria.	500 g	QB-39-3003
<b>MAXIMUM RECOVERY DILUENT</b> A physiologically isotonic and protective medium used for maximal recovery of microorganisms from a variety of sources.	500 g	QB-39-3009
<b>MAYEUX-SANDINE-ELLIKER AGAR</b> MSE AGAR Use for the selective isolation and enumeration of Leuconostoc species in milk, dairy products and sweetened foods.	500 g	QB-39-3201
<b>M-AZIDE BROTH BASE</b> Use with TTC Solution 1% (Code # 8588) for the selective isolation, cultivation and enumeration of Enterococci from water samples using membrane filter technique.	500 g	QB-39-2216
<b>M-BRILLIANT GREEN BROTH</b> BRILLIANT GREEN BROTH Use for the selective isolation and differentiation of Salmonella from polluted water by the membrane filter method.	500 g	QB-39-0500

<b>M-BROTH</b>	<b>500 g</b>	<b>QB-39-3005</b>
Use for the cultivation of Salmonella in foods and feeds by the accelerated enrichment serology (ES) procedure.		
<b>MCBRIDE LISTERIA AGAR</b>	<b>500 g</b>	<b>QB-39-2718</b>
Use for the selective isolation of Listeria monocytogenes from clinical and nonclinical specimens containing mixed flora.		
<b>MCCLUNG TOABE AGAR</b>	<b>500 g</b>	<b>QB-39-2699</b>
Use for the isolation and cultivation of Clostridium perfringens from foods. m-CP AGAR BASE		
<b>MEMBRANE CLOSTRIDIUM PERFRINGENS AGAR BASE</b>	<b>500 g</b>	<b>QB-39-1042</b>
Use with m-CP Selective Supplement (Code # 8876) for the rapid isolation, enumeration and presumptive identification of Clostridium perfringens from water samples by membrane filtration method.		
<b>M-DEXTROSE TRYPTONE BROTH</b>	<b>500 g</b>	<b>QB-39-1311</b>
Use for the isolation and cultivation of thermophilic flat sour microorganisms from food preparations using membrane filter method.		
<b>M-EC TEST AGAR</b>	<b>500 g</b>	<b>QB-39-1532</b>
Use for the detection, differentiation and enumeration of Escherichia coli and coliforms in water samples using membrane filter method.		
<b>MEDIUM NO.188</b>	<b>500 g</b>	<b>QB-39-0009</b>
Use for the cultivation and maintenance of Haemophilus parasuis.		
<b>M-EI AGAR</b>	<b>500 g</b>	<b>QB-39-1609</b>
Use for the selective isolation, detection and enumeration of enterococci in water by a chromogenic method and the single-step membrane filtration technique.		
<b>M-EMB BROTH</b>	<b>500 g</b>	<b>QB-39-1607</b>
Use for the selective isolation and differential identification of members of the coliform group from water samples by the membrane filter method.		
<b>MEMBRANE CLOSTRIDIUM PERFRINGENS AGAR BASE</b>	<b>500 g</b>	<b>QB-39-1042</b>
m-CP AGAR BASE Use with m-CP Selective Supplement (Code # 8876) for the rapid isolation, enumeration and presumptive identification of Clostridium perfringens from water samples by membrane filtration method.		
<b>MEMBRANE THERMO TOLERANT E. COLI AGAR</b>	<b>500 g</b>	<b>QB-39-2914</b>
m-TEC AGAR TEC AGAR BASE Use for the isolation, enumeration and differentiation of thermo tolerant Escherichia coli in recreational waters by the membrane filter method. Use with urea substrate to detect urease production of bacteria.		



### M-ENDO BROTH

500 g

QB-39-2920

Use for the cultivation and enumeration of coliform bacteria in water samples using membrane filter technique.

### M-ENDO BROTH MF

500 g

QB-39-2915

MF ENDO MEDIUM

Use for the cultivation, enumeration and selective differentiation of coliform bacteria in water and bottled water, by one step membrane filter method, according to Millipore Filter Corporation formulation, and as per APHA.

### M-ENDO BROTH, MODIFIED

500 g

QB-39-2912

Use for the cultivation and enumeration of coliform bacteria from water by membrane filter method.

### M-ENRICHMENT BROTH

500 g

QB-39-1514

Use for the non-selective isolation and enumeration of bacteria by membrane filter technique. For preliminary enrichment of stresses or injured microorganisms from water and waste water, on membrane filter prior to using selective media.

### M-ENTEROCOCCUS AGAR BASE

500 g

QB-39-2722

SLANETZ AGAR BASE

Use with TTC 1% Solution (Code # 8589) for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### METHYL RED - VOGES-PROSKAUER BROTH

500 g

QB-39-3106

CLARK AND LUBS MEDIUM

MRVP BROTH

Use for the differentiation of members of Enterobacteriaceae based on their acid production (Methyl red test) and their acetoin production (Voges-Proskauer reaction).

### MF ENDO MEDIUM

500 g

QB-39-2915

m-ENDO BROTH MF

Use for the cultivation, enumeration and selective differentiation of coliform bacteria in water and bottled water, by one step membrane filter method, according to Millipore Filter Corporation formulation, and as per APHA.

### M-FECAL COLIFORM AGAR

500 g

QB-39-2908

FC AGAR

FECAL COLIFORM AGAR

m FC AGAR

Use with rosolic acid (Code # QB-63-3535) for the detection and enumeration of fecal coliforms from water at elevated temperatures by the membrane filter method.

### M-FECAL COLIFORM BROTH

500 g

QB-39-2910

FC BROTH

FECAL COLIFORM BROTH

m FC BROTH

Use with rosolic acid (Code # QB-63-3535) for the detection of fecal coliforms by the membrane filter technique at elevated temperature.

### MGCA BROTH

500 g

QB-39-2947

MINIMAL GLUCOSE CHLORAMPHENICOL AMINO ACID MEDIUM

Use for the cultivation and propagation of bacterial strains and more particularly *Bacillus stearothermophilus*.

### M-GREEN YEAST AND MOLD BROTH

500 g

QB-39-1912

GREEN YEAST AND MOLD BROTH

Use for the detection of fungi in routine analysis of beverages using membrane filter technique.

### M-HPC AGAR

500 g

QB-39-2003

HETEROTROPHIC PLATE COUNT AGAR

HPC AGAR

Use for the cultivation and enumeration of microorganisms from potable water sources, swimming pools, and other water specimens by the membrane filter method and heterotrophic plate count.

### MICROBIAL CONTENT TEST AGAR

500 g

QB-39-5211

TRYPTIC SOY AGAR w/ LECITHIN AND POLYSORBATE 80

Use for the detection and enumeration of microorganisms present on surface of sanitary importance. For the detection and enumeration of microorganisms in replicate plating technique. For determining efficiency of sanitization of containers, equipment, surfaces, and water miscible cosmetics.

### MIDDLEBROOK 7H11 AGAR W/ LECITHIN, TWEEN 80 AND GLYCEROL

500 g

QB-39-2976

Use with OADC Enrichment (Code # 8672) for the isolation, cultivation and maintenance of *Mycobacterium* species, including *Mycobacterium tuberculosis*. For determining the antimicrobial susceptibility of mycobacteria. For the detection of drug-resistant strains of *Mycobacterium tuberculosis* present on surface by contact plate procedure.

### MIDDLEBROOK 7H9 BROTH

500 g

QB-39-2950

Use with ADC Enrichment (Code # 8670) for the isolation, cultivation and maintenance of *Mycobacterium* species, including *Mycobacterium tuberculosis*. For determining the antimicrobial susceptibility of mycobacteria.

### MIDDLEBROOK 7H10 AGAR

500 g

QB-39-2973

Use with OADC Enrichment (Code # 8672) for the isolation, cultivation and maintenance of *Mycobacterium* species, including *Mycobacterium tuberculosis*. For determining the antimicrobial susceptibility of mycobacteria.

### MIDLEBROOK 7H11 AGAR

500 g

QB-39-2974

Use with OADC Enrichment (Code # 8672) for the isolation, cultivation and maintenance of Mycobacterium species, including Mycobacterium tuberculosis. For determining the antimicrobial susceptibility of mycobacteria.

### MILK AGAR

500 g

QB-39-2623

Use for the cultivation and enumeration of bacteria in milk, milk products, ice-cream and water samples by the plate count test.

### MILK AGAR

500 g

QB-39-3827

ATCC MEDIUM 377

SKIM MILK AGAR

Use for the isolation, culture and maintenance of Herpetosiphon aurantiacus from fresh water, marine shores, soil, well water, cow dung, decaying plant material and hot springs.

### MILK AGAR W/CETRIMIDE

500 g

QB-39-2827

Use for the detection and enumeration of Pseudomonas aeruginosa in swimming pool waters, thermal springs and salt water. Skim milk pre-mixed with the powder.

### MILK PLATE COUNT AGAR

500 g

QB-39-4309

PLATE COUNT AGAR w/ANTIBIOTIC-FREE SKIM MILK

Use for the enumeration of viable bacteria in milk and dairy products.

### MINERALS MODIFIED GLUTAMATE AGAR

500 g

QB-39-2719

MMG AGAR

Use with sodium glutamate pre-mixed in the powder for the isolation and enumeration of coliform bacteria from food and water.

### MINIMAL AGAR, DAVIS

500 g

QB-39-2937

Use for the isolation, cultivation, and characterization of nutritional mutants of Escherichia coli.

### MINIMAL BROTH W/O DEXTROSE, DAVIS

500 g

QB-39-2940

Use for the isolation and characterization of nutritional mutants of Escherichia coli and Bacillus subtilis.

### MINIMAL GLUCOSE CHLORAMPHENICOL AMINO ACID MEDIUM

500 g

QB-39-2947

MGCA BROTH

Use for the cultivation and propagation of bacterial strains and more particularly Bacillus stearothermophilus.

### MIO MEDIUM

500 g

QB-39-3433

MOTILITY INDOLE ORNITHINE MEDIUM

Use for the differentiation of members of Enterobacteriaceae based on their motility, indole production, and ornithine decarboxylase activity.

### MITIS-SALIVARIUS AGAR

500 g

QB-39-2935

Use for the selective isolation of *Streptococcus mitis*, *Streptococcus salivarius*, and other viridians streptococci and enterococci.

### M-LAURYL SULFATE BROTH

500 g

QB-39-2406

LAURYL SULFATE BROTH

LAURYL TRYPTOSE BROTH

Use for the cultivation and enumeration of coliform bacteria, especially *Escherichia coli*, in water and foodstuffs by the membrane filter method.

### MLD AGAR

500 g

QB-39-1734

MALO-LACTIC DIFFERENTIAL AGAR

Use for the selective isolation and differentiation of mutagenic *Leuconostoc oenos* (now called *Oenococcus oeni*) strains defective in malolactic fermentation.

### MLD BROTH

500 g

QB-39-1732

MALO-LACTIC DIFFERENTIAL BROTH

Use for the selective isolation and differentiation of mutagenic *Leuconostoc oenos* (now called *Oenococcus oeni*) strains defective in malolactic fermentation.

### MLST BROTH BASE

500 g

QB-39-3222

MODIFIED LAURYL SULPHATE TRYPTOSE BROTH BASE

Use with vancomycin supplement (CODE # 8818) for the detection and identification of *Enterobacter sakazakii* from milk powder, powdered infant formula, dehydrated food and environmental sample.

### MLST BROTH W/MUG

500 g

QB-39-3224

MODIFIED LAURYL SULPHATE TRYPTOSE BROTH w/MUG & TRYPTOPHAN

Use for the presumptive isolation and enumeration of *Escherichia coli* from milk and milk products using the Most Probable Number technique according to ISO 11866-1:2005.

### MMG AGAR

500 g

QB-39-2719

MINERALS MODIFIED GLUTAMATE AGAR

Use with sodium glutamate pre-mixed in the powder for the isolation and enumeration of coliform bacteria from food and water.

### MODIFIED E. COLI BROTH

500 g

QB-39-1508

EC BROTH MODIFIED

Supplemented with novobiocin (Code # 8763) is used for the selective isolation of *Escherichia coli* O157:H7 in raw meat and poultry products.

### LAURYL SULPHATE TRYPTOSE BROTH BASE

500 g

QB-39-3222

mLST BROTH BASE

Use with vancomycin supplement (CODE # 8818) for the detection and identification of *Enterobacter sakazakii* from milk powder, powdered infant formula, dehydrated food and environmental sample.

<b>MODIFIED LAURYL SULPHATE TRYPTOSE BROTH W/MUG</b> mLST BROTH w/MUG & TRYPTOPHAN Use for the presumptive isolation and enumeration of Escherichia coli from milk and milk products using the Most Probable Number technique according to ISO 11866-1:2005.	500 g	QB-39-3224
<b>MODIFIED SEMISOLID RAPPAPORT VASSILIADIS MEDIUM</b> MRSV MEDIUM RAPPAPORT-VASSILIADIS MODIFIED SEMISOLID Used with novobiocin antimicrobial supplement (Code # 8801) for the rapid detection of Salmonella species (other than S. typhi and S. paratyphi type A) in stool specimens and foodstuffs as per AOAC.	500 g	QB-39-3698
<b>MOELLER DECARBOXYLASE BROTH</b> DECARBOXYLASE BROTH BASE, MOELLER Use with L-arginine (Code # QB-60-0079) or L-lysine (Code # QB-60-2608) or L-ornithine (Code # QB-60-2375) for the differentiation of Gram-negative enteric bacteria based on their ability to produce arginine dihydrolase, lysine decarboxylase, or ornithine decarboxylase.	500 g	QB-39-1120
<b>MØLLER DECARBOXYLASE ARGININE BROTH</b> Use for the differentiation of Gram-negative enteric bacteria based on their ability to produce arginine dihydrolase.	500 g	QB-39-1138
<b>MOSSEL AGAR BASE</b> Use with Egg Yolk Polymyxin B Supplement (Code # 8652) for the selective isolation and enumeration of Bacillus cereus in food.	500 g	QB-39-2721
<b>MOTILITY GI MEDIUM</b> Use for demonstrating the motility of microorganisms and separating microorganisms in their motile phase.	500 g	QB-39-3008
<b>MOTILITY INDOLE LYSINE MEDIUM</b> Use for the differentiation of members of Enterobacteriaceae based on their motility, indole production, and lysine decarboxylase activity.	500 g	QB-39-2619
<b>MOTILITY INDOLE ORNITHINE MEDIUM</b> MIO MEDIUM Use for the differentiation of members of Enterobacteriaceae based on their motility, indole production, and ornithine decarboxylase activity.	500 g	QB-39-3433
<b>MOTILITY TEST MEDIUM</b> Use for the determination of microorganisms motility	500 g	QB-39-3006

### MOX AGAR

500 g

QB-39-3546

LISTERIA SELECTIVE AGAR , MODIFIED OXFORD  
OXFORD AGAR, MODIFIED

Supplements moxalactam and colimycin pre-mixed with the powder, is used for the isolation and cultivation of *Listeria monocytogenes* from specimens containing a mixed bacterial flora.

### M-PLATE COUNT BROTH

500 g

QB-39-4301

PLATE COUNT BROTH

Use for the determination of bacterial counts by the membrane filter method.

### MRS AGAR

500 g

QB-39-2312

DEMAN, ROGOSA, SHARPE AGAR

LACTOBACILLI DEMAN-ROGOSA-SHARPE AGAR

LACTOBACILLUS MRS AGAR

Use for the enrichment, isolation and cultivation of all species of *Lactobacillus* from clinical specimens, foods, beer, wine and dairy products. For the cultivation and maintenance of *Aerococcus viridians*, *Bifidobacterium coryneforme*, *Lactococcus plantarum*, *Leuconostoc* species, *Pectinatus cerevisiophilus*, *Pediococcus* species, and *Sporolactobacillus inulinus*. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine. Supplemented with 40-50% wine enhance growth of *Oenococcus oeni*.

### MRS BROTH

500 g

QB-39-2285

DEMAN, ROGOSA, SHARPE

LACTOBACILLI DEMAN-ROGOSA-SHARPE BROTH

LACTOBACILLUS MRS BROTH

Use for the isolation and cultivation of lactic acid bacteria, especially *Lactobacillus* species from clinical specimens, foods, beer, wine and dairy products.

### MRS BROTH W/CYSTEINE

500 g

QB-39-3012

Use for the isolation and cultivation of *Leuconostoc mesenteroides*.

### MRSA AGAR BASE

500 g

QB-39-2692

Use for the isolation and cultivation of methicillin resistant *Staphylococcus aureus*.

### MRSV MEDIUM

500 g

QB-39-3698

MODIFIED SEMISOLID RAPPAPORT VASSILIADIS MEDIUM

RAPPAPORT-VASSILIADIS MODIFIED SEMISOLID

Used with novobiocin antimicrobial supplement (Code # 8801) for the rapid detection of *Salmonella* species (other than *S. typhi* and *S. paratyphi* type A) in stool specimens and foodstuffs as per AOAC.

### MRVP BROTH

500 g

QB-39-3106

CLARK AND LUBS MEDIUM

METHYL RED - VOGES-PROSKAUER BROTH

Use for the differentiation of members of Enterobacteriaceae based on their acid production (Methyl red test) and their acetoin production (Voges-Proskauer reaction).

### MSA

500 g

QB-39-2906

MANNITOL SALT AGAR

Use for the selective isolation, cultivation, and enumeration of staphylococci from clinical and non clinical specimens, based on their ability to ferment mannitol in high sodium chloride concentration. Recommended by the USP for microbial limit tests.

### MSE AGAR

500 g

QB-39-3201

MAYEUX-SANDINE-ELLIKER AGAR

Use for the selective isolation and enumeration of Leuconostoc species in milk, dairy products and sweetened foods.

### M-SLANETZ ENTEROCOCCUS BROTH

500 g

QB-39-3793

Use for the selective isolation and enumeration of group D Enterococcus in food, water, sewage and feces using membrane filter technique.

### M-T7 AGAR BASE

500 g

QB-39-4513

T 7 AGAR BASE

Use with penicillin G for the selective recovery and differential identification of injured coliform microorganisms from chlorinated water by membrane filter method. For rapid estimation of the bacteriological quality of water using the membrane filter method.

### M-T7 AGAR BASE MODIFIED

500 g

QB-39-4512

T 7 AGAR BASE MODIFIED

Use for the selective recovery and differential identification of injured coliform microorganisms from chlorinated water by the membrane filter method.

### M-TEC AGAR

500 g

QB-39-2914

MEMBRANE THERMO TOLERANT E. COLI AGAR

TEC AGAR BASE

Use for the isolation, enumeration and differentiation of thermo tolerant Escherichia coli in recreational waters by the membrane filter method. Use with urea substrate to detect urease production of bacteria.

### M-TEC AGAR W/ 0.1 % LACTOSE

500 g

QB-39-2917

TEC AGAR w/ 0.1% LACTOSE

Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.



### **M-TEC AGAR W/ X-GLUC**

500 g

**QB-39-2921**

m-TEC AGAR, MODIFIED

TEC AGAR, MODIFIED

Use for the chromogenic isolation, enumeration and differentiation of thermo tolerant *Escherichia coli* in recreational waters by the membrane filter method.

### **M-TEC AGAR W/INDICATOR**

500 g

**QB-39-2911**

TEC AGAR w/ INDICATOR

Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.

### **M-TEC AGAR, MODIFIED**

500 g

**QB-39-2921**

m-TEC AGAR w/ X-GLUC

TEC AGAR, MODIFIED

Use for the chromogenic isolation, enumeration and differentiation of thermo tolerant *Escherichia coli* in recreational waters by the membrane filter method.

### **M-TEC BROTH W/ 0.1 % LACTOSE**

500 g

**QB-39-2918**

TEC BROTH w/ 0.1 % LACTOSE

Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.

### **M-TETRATHIONATE BROTH**

500 g

**QB-39-4606**

m-TT Broth

TETRATHIONATE BROTH BASE

Use with added iodine solution (Code # 8578) and 0.1 % brilliant green solution (Code # 8790) for the selective enrichment of *Salmonella* species from faeces, urine, foods and other material of sanitary importance.

### **M-TGE BROTH**

500 g

**QB-39-4420**

TGE BROTH

Use for the enumeration of bacteria by the membrane filter method.

### **M-TT BROTH**

500 g

**QB-39-4606**

m-TETRATHIONATE BROTH

TETRATHIONATE BROTH BASE

Use with added iodine solution (Code # 8578) and 0.1 % brilliant green solution (Code # 8790) for the selective enrichment of *Salmonella* species from faeces, urine, foods and other material of sanitary importance.

### **MUELLER DECARBOXYLASE ORNITHINE**

500 g

**QB-39-1139**

Use for the cultivation and differentiation of bacteria based on their ability to decarboxylase ornithine.

### MUELLER HINTON AGAR

500 g

QB-39-3206

Use for antimicrobial disk-agar diffusion susceptibility testing by the Bauer-Kirby method of a variety of bacterial species. Supplemented with 5% sheep blood for use in antimicrobial susceptibility testing of *Streptococcus pneumoniae* and *Haemophilus influenzae*. For the isolation of pathogenic *Neisseria* species and for the cultivation and maintenance of *Moraxella osloensis* and *Neisseria meningitidis*.

### MUELLER HINTON BROTH

500 g

QB-39-3208

MUELLER HINTON BROTH, CATION-ADJUSTED

Use in quantitative procedure for susceptibility testing of rapidly-growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. For the cultivation of a wide variety of micro-organisms.

### MUELLER HINTON BROTH CATION-ADJUSTED

500 g

QB-39-3216

Use for dilution antimicrobial susceptibility tests. Supplemented with 2-5% lyzed horse blood is recommended for susceptibility testing of *Streptococcus pneumoniae*. Supplemented with 2% sodium chloride is used for MIC tests using oxacillin for detecting methicillin resistant *Staphylococcus aureus* (MRSA).

### MUELLER HINTON BROTH, CATION-ADJUSTED

500 g

QB-39-3208

MUELLER HINTON BROTH

Use in quantitative procedure for susceptibility testing of rapidly-growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. For the cultivation of a wide variety of micro-organisms.

### MUELLER KAUFFMAN TETRATHIONATE NOVOBIOCIN BROTH

500 g

QB-39-4604

Use for the selective isolation and cultivation of *Salmonella* species from specimens (food and animal feeds) with a mixed flora.

### MUG PCA

500 g

QB-39-4308

PLATE COUNT MUG AGAR

Use for the determination of plate count of microorganisms in milk, dairy products, beer and wine based on fluorogenic method.

### MYA2

500 g

QB-39-2826

MALT 2% YEAST EXTRACT AGAR

Use for the cultivation of *Actinomucor elegans*, *Actinosporea megalospora*, *Agaricus bisporus*, *Ceratocystis perfecta*, *Ceratocystis cana*, *Ceratocystis seticollis*, *Chaetomium trilaterale*, *Chaetomium indicum*, *Chaetomium seminudum*, *Chaetomium piluliferum*, *Cirrenalia macrocephala*, *Kluyveromyces* species, *Lepista inversa*, *Torula dematia*, *Trichoderma pseudokoningii* and other fungi.

### MYCELIIUM BROTH

500 g

QB-39-2829

Use for submerged cultivation of edible mushroom mycelia as *Lentinula edodes* (Shiitake mushroom).

### MYCOBIOIC AGAR

500 g

QB-39-3020

CYCLOHEXIMIDE CHLORAMPHENICOL AGAR

Use for the selective isolation and cultivation of pathogenic fungi (yeast & molds).

<b>MYCOLOGICAL AGAR</b> FUNGAL AGAR Use for the non selective isolation, cultivation and maintenance of pathogenic fungi (yeasts & molds).	500 g	QB-39-3010
<b>MYCOLOGICAL AGAR W/ LOW PH</b> FUNGAL AGAR w/LOW Ph Use for the selective isolation, cultivation and maintenance of pathogenic fungi (yeasts & molds).	500 g	QB-39-3016
<b>MYCOLOGICAL BROTH</b> FUNGAL BROTH Use for the cultivation of fungi.	500 g	QB-39-3014
<b>MYCOLOGICAL BROTH W/LOW PH</b> FUNGAL BROTH w/LOW Ph Use for the selective isolation, enumeration and cultivation of saprophytic species of yeasts and molds. For the cultivation of aciduric bacteria like Lactobacillus acidophilus.	500 g	QB-39-3018
<b>MYCOPLASMA AGAR BASE</b> Use with horse serum for the cultivation and maintenance of Mycoplasma species.	500 g	QB-39-3210
<b>MYCOPLASMA ARGININE BROTH BASE</b> Use for the cultivation and maintenance of Mycoplasma hominis.	500 g	QB-39-3001
<b>MYCOPLASMA BROTH BASE</b> Use with horse serum (Code # 4271) for the isolation, cultivation and maintenance of Mycoplasma species.	500 g	QB-39-3000
<b>MYCOPLASMA/UREAPLASMA TRANSPORT KIT</b> Kit which contains 6 units of pre-weighed Mycoplasma/Ureaplasma Agar Base (Code # 2281P1), 6 vials of Growth Factor (Code # 8783), 6 vials of Penicillin (Code # 8767), use for the transport of swab specimen to prolong the survival Mycoplasma and Ureaplasma, between collection and culturing.	6 X 100ml	QB-KT-2281
<b>MYGP SULFATE AGAR</b> MALT-YEAST EXTRACT-GLUCOSE-PEPTONE AGAR Use for the detection and identification of wild yeasts in larger breweries.	500 g	QB-39-3211
<b>MYP AGAR</b> MANNITOL YOLK POLYMIXIN AGAR Use for the cultivation and enumeration of Bacillus cereus from foods.	500 g	QB-39-3215
<b>N PLUS C AGAR</b> Use for the cultivation and maintenance of Physarum polycephalum.	500 g	QB-39-2825

### **N PLUS C BROTH**

ATCC MEDIUM 1288

Use for the cultivation and maintenance of *Physarum polycephalum*.

500 g

**QB-39-2823**

### **NAGLER AGAR BASE**

LECITHINASE ANAEROBIC AGAR

Use for the isolation, cultivation, and differentiation of *Clostridium* species based on lecithinase production.

500 g

**QB-39-3255**

### **NASH-SNYDER MEDIUM KIT**

PEPTONE-PCNB AGAR KIT

PPA KIT

Kit which contains 6 units of pre-weighed agar base and 6 vials of pesticide, is used for the highly selective detection of *Fusarium graminearum* and other *Fusaria* in cereal crowns, seeds and other agro-foodstuffs samples. For the selective isolation of *Fusarium* species from soil dilutions.

500 g

**QB-KT-3603**

### **NASH-SNYDER MEDIUM KIT**

PEPTONE-PCNB AGAR KIT

PPA KIT

Kit which contains 6 units of pre-weighed agar base and 6 vials of pesticide, is used for the highly selective detection of *Fusarium graminearum* and other *Fusaria* in cereal crowns, seeds and other agro-foodstuffs samples. For the selective isolation of *Fusarium* species from soil dilutions.

500 g

**QB-KT-3603**

### **NBB AGAR BASE, MODIFIED**

Use for the selective detection of contaminating/spoilage microorganisms in beer.

500 g

**QB-39-3312**

### **NBB BROTH BASE, MODIFIED**

Use for the selective detection of contaminating/spoilage microorganisms in beer.

500 g

**QB-39-3314**

### **NCIMB GROWTH MEDIUM N° 496**

ATCC MEDIUM 1703

YCFA GSC BROTH

Use with YCFA GSC Supplement (Code # 8638) for the cultivation and study of human colonic obligately anaerobic bacteria like *Faecalibacterium prausnitzii* from feces.

500 g

**QB-39-5706**

### **NEILL'S MEDIUM, MODIFIED**

HOYLE MEDIUM BASE

POTASSIUM TELLURITE MEDIUM

Use with potassium tellurite (Code # 8590) and laked horse blood for the selective isolation and differentiation of *Corynebacterium diphtheriae*, type *gravis*, *mitis* and *intermedius*.

500 g

**QB-39-2015**

### NEOMYCIN ASSAY AGAR

500 g

QB-39-3412

ANTIBIOTIC MEDIUM NO. 11

ERYTHROMYCIN SEED AGAR

Base agar and seed agar used for the «plate» assay to test the effectiveness of neomycin sulfate, amoxicillin, ampicillin, clindamycin, cyclacillin, erythromycin, gentamycin, oleandomycin, and sisomycin as per USP.

### NEUTRALYSING BROTH 2047

500 g

QB-39-0700

ALKALINE PEPTONE WATER, MODIFIED

An enrichment medium for the *Vibrio* species and more particularly *Vibrio parahaemolyticus* from shellfish.

### NEUTRALYZING BUFFER

500 g

QB-39-3311

Use for the detection of microorganisms found on dairy and food equipment disinfected with chlorine or quaternary ammonium compounds in the microbiological examination of surfaces as specified in APHA's Compendia "Standard methods for the examination of dairy products" and "Methods for the microbiological examination of foods". Also use for the digestion and decontamination of mycobacterial specimens.

### NGYE MEDIUM, MODIFIED

500 g

QB-39-3414

NUTRIENT GELATIN YEAST EXTRACT MEDIUM, MODIFIED

Use for the cultivation and detection of coliform bacteria in water based on ability to liquefy gelatin.

### NICKERSON MEDIUM

500 g

QB-39-0130

BIGGY AGAR

BISMUTH SULFITE GLUCOSE GLYCERIN YEAST EXTRACT AGAR

CANDIDA SELECTIVE AGAR

Use for the detection, selective isolation, differentiation and presumptive identification of *Candida* species, especially *C. albicans* and *C. tropicalis*. For culturing mucosal sites and especially dental samples.

### NIH THIOGLYCOLLATE BROTH

500 g

QB-39-4505

ALTERNATE THIOGLYCOLLATE MEDIUM (USP)

STERILITY TEST BROTH

Use for the sterility testing of biological products that are turbid or otherwise cannot be cultured satisfactory in fluid thioglycollate medium because of its viscosity. Prepared according to the formula of USPHS

### NITRATE AGAR

500 g

QB-39-3330

Use for the differentiation of aerobic and facultative Gram-negative microorganisms based on their ability to reduce nitrate to nitrite.

### NITRATE BROTH

500 g

QB-39-3306

ATCC MEDIUM 872

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 8

ISP MEDIUM N°8

Use for the differentiation of aerobic and facultative Gram-negative microorganisms based on their ability to reduce nitrate to nitrite or form free nitrogen gas. For culture and characterization of Streptomyces species as per ISP.

### NON FAT DRY MILK W/ BRILLIANT GREEN

500 g

QB-39-3308

Use for the cultivation of Salmonella species and monkey kidney cells in tissue culture.

### NOVOBIOCIN-BRILLIANT GREEN-GLUCOSE AGAR BASE

500 g

QB-39-0528

BRILLIANT GREEN GLUCOSE AGAR BASE

Use with Novobiocin Supplement (Code # 8817) for the isolation of Salmonella species from clinical specimens, many foodstuffs and amphibian and reptile water samples.

### NUTRI-BACT CHROMO LISTERIA AGAR KIT

6 x 1L

QB-KT-1840

ALOA LISTERIA AGAR KIT

LISTERIA ALOA AGAR KIT

Nutri-Bact Chromo Listeria kit which contains 6 vials of pre-weighed Nutri-Bact Chromo Listeria Agar (Code # QB-39- 1013), 6 vials of antimicrobial solutions (Code # 8779) and 6 vials of Listeria Substrate (Code # 8780) , use for the selective isolation of Listeria monocytogenes from clinical specimens containing a mixed bacterial flora and food samples.

### NUTRI-BACT FG AGAR KIT

6 x 1L

QB-KT-3625

FGA KIT

Kit which contains 6 units of pre-weighed FGA Agar base and 6 vials of antimicrobics, is used for the selective isolation of Fusarium graminearum and it's differentiation from other Fusaria including Fusarium pseudograminearum.

### NUTRIENT AGAR

500 g

QB-39-3406

ATCC MEDIUM 3

Use for the cultivation and maintenance of a wide variety of bacteria. For the enumeration of microorganisms in water, sewage, feces, and other materials. Blood, serum and other biological fluids may be added if required.

### NUTRIENT AGAR (EUROPEAN)

500 g

QB-39-3408

Use for the cultivation and maintenance of a wide variety of non fastidious microorganisms. To check the purity of sub-cultures prior to biochemical or serological tests.

### NUTRIENT AGAR 1.5%

500 g

QB-39-3407

ATCC MEDIUM 105

Use for the cultivation and maintenance of a variety of nonfastidious bacteria.

<b>NUTRIENT AGAR W/ MUG</b>	<b>500 g</b>	<b>QB-39-3401</b>
Use for the cultivation of a wide variety of bacteria. For the enumeration of microorganisms in water, sewage, feces, and other materials by chromogenic method.		
<b>NUTRIENT AGAR W/SUCROSE</b>	<b>500 g</b>	<b>QB-39-3405</b>
Use for the cultivation and maintenance of Pseudomonas species.		
<b>NUTRIENT BROTH</b>	<b>500 g</b>	<b>QB-39-3506</b>
Use for the cultivation of a wide variety of nonfastidious bacteria.		
<b>NUTRIENT BROTH (EUROPEAN)</b>	<b>500 g</b>	<b>QB-39-3504</b>
Use for the cultivation of a wide variety of nonfastidious microorganisms.		
<b>NUTRIENT BROTH NO.2</b>	<b>500 g</b>	<b>QB-39-3404</b>
Use for the cultivation of a variety of fastidious and nonfastidious microorganisms. For sterility testing for aerobes as per British Pharmacopoeia. Made up at double strength corresponds to the medium recommended by the British Standards Institution for use in the determination of the Rideal-Walker Coefficient of Disinfectants.		
<b>NUTRIENT GELATIN</b>	<b>500 g</b>	<b>QB-39-3420</b>
Use for the cultivation and differentiation of bacteria based on their ability to liquefy gelatin (proteolytic activity).		
<b>NUTRIENT GELATIN YEAST EXTRACT MEDIUM, MODIFIED</b>	<b>500 g</b>	<b>QB-39-3414</b>
NGYE MEDIUM, MODIFIED Use for the cultivation and detection of coliform bacteria in water based on ability to liquefy gelatin.		
<b>NUTRIENT YEAST EXTRACT MINERAL SALT MEDIUM</b>	<b>500 g</b>	<b>QB-39-3202</b>
NYSM		
<b>NYC AGAR MODIFIED</b>	<b>500 g</b>	<b>QB-39-3403</b>
Use for the isolation and cultivation of pathogenic Neisseria species.		
<b>NYSM</b>	<b>500 g</b>	<b>QB-39-3202</b>
NUTRIENT YEAST EXTRACT MINERAL SALT MEDIUM		
<b>NYSTATIN ASSAY</b>	<b>500 g</b>	<b>QB-39-0163</b>
ANTIBIOTIC MEDIUM NO. 12 Use for antibiotic assay effectiveness testing. For microbial assay of amphotericin B and nystatin using Saccharomyces cerevisiae as the test organisms as per USP.		
<b>NYSTATIN ASSAY AGAR</b>	<b>500 g</b>	<b>QB-39-162</b>
ANTIBIOTIC MEDIUM NO. 19 Use for assaying the mycostatic activity of pharmaceutical preparations. For seed agar for the 'plate' assay to test the effectiveness of nystatin, amphotericin B and natamycin using Saccharomyces cerevisiae the test organisms as per USP.		



<b>NZ AGAR</b> NZM AGAR Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	<b>500 g</b>	<b>QB-39-3423</b>
<b>NZ BROTH</b> NZM BROTH Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	<b>500 g</b>	<b>QB-39-3421</b>
<b>NZ TOP AGAR</b> NZM TOP AGAR Use for manipulating Lambda and filamentous phage.	<b>500 g</b>	<b>QB-39-3218</b>
<b>NZCYM AGAR</b> Use for the cultivation of Escherichia coli and Pseudomonas species. For the growth of lambda phages.	<b>500 g</b>	<b>QB-39-3424</b>
<b>NZCYM BROTH</b> Use for the cultivation of Escherichia coli and Pseudomonas species. For the growth of lambda phages.	<b>500 g</b>	<b>QB-39-3419</b>
<b>NZCYM TOP AGAR</b> Use for manipulating Lambda and filamentous phage.	<b>500 g</b>	<b>QB-39-3428</b>
<b>NZM AGAR</b> NZ AGAR Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	<b>500 g</b>	<b>QB-39-3423</b>
<b>NZM BROTH</b> NZ BROTH Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	<b>500 g</b>	<b>QB-39-3421</b>
<b>NZM TOP AGAR</b> NZ TOP AGAR Use for manipulating Lambda and filamentous phage.	<b>500 g</b>	<b>QB-39-3218</b>
<b>NZY AGAR</b> NZYM AGAR Use for the cultivation and enumeration of a variety of microorganisms. For preparing Coliphage Lambda DNA. Use for recombinant DNA methods.	<b>500 g</b>	<b>QB-39-3217</b>
<b>NZY AGAR, HARVARD</b> Aka HARVARD BROTH AGAR Use for manipulating Lambda and filamentous phage.	<b>500 g</b>	<b>QB-39-3427</b>

<b>NZY BROTH</b> aka NZY NZYM BROTH Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	500 g	QB-39-3417
<b>NZY BROTH, HARVARD</b> Aka HARVARD BROTH Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3425
<b>NZY TOP AGAR</b> NZYM TOP AGAR Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3219
<b>NZYDT AGAR</b> Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3422
<b>NZYDT BROTH</b> Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3426
<b>NZYM AGAR</b> NZY AGAR Use for the cultivation and enumeration of a variety of microorganisms. For preparing Coliphage Lambda DNA. Use for recombinant DNA methods.	500 g	QB-39-3217
<b>NZYM BROTH</b> aka NZY NZY BROTH Use for the cultivation of recombinant strains of Escherichia coli and propagation of lambda bacteriophages.	500 g	QB-39-3417
<b>NZYM TOP AGAR</b> NZY TOP AGAR Use for manipulating Lambda and filamentous phage.	500 g	QB-39-3219
<b>OATMEAL AGAR</b> INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 3 ISP MEDIUM N° 3 Use for the cultivation of Streptomyces species as per ISP.	500 g	QB-39-2136
<b>OF BASAL MEDIUM</b> HUGH-LEIFSON'S OXIDATION FERMENTATION MEDIUM OXIDATION-FERMENTATION MEDIUM, HUGH-LEIFSON'S Use with 10% carbohydrate sterile solutions (See Code Series # 5100) for differentiating Gram- negative bacteria such as Vibrio species, based upon determining the oxidative and fermentative metabolism of carbohydrates	500 g	QB-39-3411
<b>OF STAPHYLOCOCCUS MEDIUM</b> Use for the oxidation - fermentation test to differentiate between Micrococcus and Staphylococcus.	500 g	QB-39-3416

<b>OFBBL AGAR</b> Use for the selective isolation and detection of Burkholderia (formerly Pseudomonas) cepacia, from clinical and nonclinical specimens.	500 g	QB-39-3415
<b>OGA AGAR BASE</b> OXYTETRACYCLINE GLUCOSE AGAR BASE Use with Oxytetracycline Supplement (Code # 8546) for the isolation, enumeration and selection of yeast and molds in food samples. Use with Gentamycin Supplement (Code # 8693) for the fecal specimens from patients under tetracycline treatment to adequately inhibit Enterobacteriaceae.	500 g	QB-39-3494
<b>OGA MEDIUM BASE</b> OXYTETRACYCLINE GLUCOSE AGAR BASE Use with oxytetracycline supplement (Code # ) for the enumeration and selection of yeast and molds in foods samples. When examining fecal specimens from patients under tetracycline treatment, Enterobacteriaceae are not adequately inhibited, oxytetracycline should then be replaced by gentamycin (Code # )	500 g	QB-39-3494
<b>OGY AGAR</b> OGYE AGAR OXYTETRACYCLINE GLUCOSE YEAST EXTRACT AGAR Upon supplemented by oxytetracycline (# 8546) is use for the selective isolation, enumeration, and cultivation of yeasts and molds from foodstuff and more particularly from milk and milk products.	500 g	QB-39-3505
<b>OGYE AGAR</b> OGY AGAR OXYTETRACYCLINE GLUCOSE YEAST EXTRACT AGAR Upon supplemented by oxytetracycline (# 8546) is use for the selective isolation, enumeration, and cultivation of yeasts and molds from foodstuff and more particularly from milk and milk products.	500 g	QB-39-3505
<b>ONPG - PAM.S BASE MEDIUM</b> Use for the screening and the presumptive identification of members of Enterobacteriaceae from feces.	500 g	QB-39-3502
<b>ORANGE SERUM AGAR</b> Use for the cultivation and enumeration of aciduric microorganisms from citrus juice and other products. For the cultivation of lactobacilli, pathogenic fungi, and other aciduric microorganisms.	500 g	QB-39-3517
<b>OXFORD AGAR</b> LISTERIA SELECTIVE AGAR, OXFORD Antibiotic inhibitor mixed with the powder is used for the selective isolation and cultivation of Listeria monocytogenes from specimens containing a mixed bacterial flora.	500 g	QB-39-3508

### OXFORD AGAR, MODIFIED

500 g

QB-39-3546

LISTERIA SELECTIVE AGAR , MODIFIED OXFORD  
MOX AGAR

Supplements moxalactam and colimycin pre-mixed with the powder, is used for the isolation and cultivation of *Listeria monocytogenes* from specimens containing a mixed bacterial flora.

### OXIDATION-FERMENTATION MEDIUM, HUGH-LEIFSON'S

500 g

QB-39-3411

HUGH-LEIFSON'S OXIDATION FERMENTATION MEDIUM  
OF BASAL MEDIUM

Use with 10% carbohydrate sterile solutions (See Code Series # 5100) for differentiating Gram-negative bacteria such as *Vibrio* species, based upon determining the oxidative and fermentative metabolism of carbohydrates

### OXYTETRACYCLINE GLUCOSE AGAR BASE

500 g

QB-39-3494

OGA MEDIUM BASE

Use with oxytetracycline supplement (Code # ) for the enumeration and selection of yeast and molds in foods samples. When examining fecal specimens from patients under tetracycline treatment, Enterobacteriaceae are not adequately inhibited, oxytetracycline should then be replaced by gentamycin (Code # )

### OXYTETRACYCLINE GLUCOSE AGAR BASE

500 g

QB-39-3494

OGA AGAR BASE

Use with Oxytetracycline Supplement (Code # 8546) for the isolation, enumeration and selection of yeast and molds in food samples. Use with Gentamycin Supplement (Code # 8693) for the fecal specimens from patients under tetracycline treatment to adequately inhibit Enterobacteriaceae.

### OXYTETRACYCLINE GLUCOSE YEAST EXTRACT AGAR

500 g

QB-39-3505

OGY AGAR

OGYE AGAR

Upon supplemented by oxytetracycline (# 8546) is use for the selective isolation, enumeration, and cultivation of yeasts and molds from foodstuff and more particularly from milk and milk products.

### P-A BROTH

500 g

QB-39-3522

PRESENCE-ABSENCE BROTH

Use for the detection of coliform bacteria in water from treatment plants or distribution systems using the presence-absence coliform test.

### PA-C AGAR

500 g

QB-39-3007

m PA-C AGAR

Use for the selective recovery and enumeration of *Pseudomonas aeruginosa* from water samples.

### PAGES BALANCED SALT SOLUTION

500 g

QB-39-3612

BSS

Use for the cultivation of *Tokophrya lemnae*

### **PALCAM AGAR**

500 g

**QB-39-3509**

POLYMYXIN ACRIFLAVIN LiCl CEFTAZIDIME AESCULIN MANNITOL AGAR

Use with selective supplement for the selective isolation, cultivation and differentiation of *Listeria monocytogenes* and other *Listeria* species from foods.

### **PALCAM BROTH**

500 g

**QB-39-3501**

POLYMYXIN ACRIFLAVIN LiCl CEFTAZIDIME AESCULIN MANNITOL BROTH

Use with selective supplement for the selective isolation and cultivation of *Listeria monocytogenes* and other *Listeria* species from foods.

### **PBS**

500 g

**QB-39-3516**

PHOSPHATE BUFFERED SALINE

Use in cold enrichment procedure to enhance the recovery of *Yersinia enterocolitica*.

### **PBS BUFFER**

500 g

**QB-39-3547**

PHOSPHATE BUFFERED SALINE, pH 7.4

Use for the cultivation of *Tokophrya lemnae*.

### **PDA AGAR**

500 g

**QB-39-3606**

POTATO DEXTROSE AGAR

Use for the cultivation and enumeration of yeasts and molds (filamentous fungi) from dairy and other foodstuffs. If required use with Sterile 10% Tartaric Acid Solution (Code # 8385) to adjust pH at 3.5

### **PDY AGAR**

500 g

**QB-39-3550**

POTATO DEXTROSE YEAST AGAR

Use to induce sporulation in many fungi. Use for the cultivation and maintenance of *Bacillus* species and fungi

### **PEMPA PEMBA**

500 g

**QB-39-0217**

BACILLUS DIFFERENTIATION AGAR

Use for the differentiation of *Bacillus cereus* and *Bacillus subtilis* based on mannitol fermentation.

### **PENASSAY AGAR BASE**

500 g

**QB-39-0136**

ANTIBIOTIC MEDIUM NO. 2

Use as base layer in antibiotic assay testing, especially useful for the 'plate' assay of bacitracin and penicillin G as per USP.

### **PENASSAY BROTH**

500 g

**QB-39-0137**

ANTIBIOTIC MEDIUM NO. 3

Use for antibiotic assay testing and more particularly for the special dilution assay of penicillin and other antibiotic as per USP. For the turbidimetric assay of penicillin and tetracycline with *S.aureus* as the test organisms as per USP. For the cultivation and maintenance of *Bacillus subtilis*, *Salmonella choleraesuis* and *Staphylococcus aureus*.

### PENASSY SEED AGAR

500 g

QB-39-0010

A1 BROTH

A1 MEDIUM

AGAR MEDIUM A

ANTIBIOTIC MEDIUM NO. 1

SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most- probable-number (MPN) method.

### PEPTONE IRON AGAR

500 g

QB-39-3526

Use for the cultivation and differentiation of microorganisms based on their ability to produce H<sub>2</sub>S.

### PEPTONE WATER

500 g

QB-39-2106

INDOLE BROTH

TRYPTONE BROTH

TRYPTONE WATER BROTH

Use for the differentiation of microorganisms by means of indole production test. For the cultivation and maintenance of fastidious aerobic and facultative microorganisms such E. coli and pseudomonas species.

### PEPTONE WATER W/SALT

500 g

QB-39-2107

TRYPTONE WATER w/SALT

Use for performing the indole production test. For carbohydrate fermentation tests. For the cultivation of nonfastidious microorganisms.

### PEPTONE YEAST EXTRACT GLUCOSE AGAR

500 g

QB-39-3523

YPD AGAR

Use for the maintaining and propagating yeasts, particularly *Saccharomyces cerevisiae*, in molecular microbiology procedure. For the cultivation and maintenance of *Alcaligenes latus*, *Clavibacter iranicum*, *Clavibacter michiganense*, *Clavibacter rathayi*, *Clavibacter tritici*, *Curtobacterium flaccumfaciens*, *Erwinia amylovora*, *Erwinia mallotivora*, *Erwinia nigrifluens*, *Erwinia quercina*, *Erwinia rubrifaciens*, *Erwinia salicis*, *Gordona bronchialis*, *Gordona terrae*, *Rhodococcus fasciens*, and *Acinetobacter baumannii*.

### PEPTONE YEAST EXTRACT GLUCOSE BROTH

500 g

QB-39-3519

PYG BROTH

YPD BROTH

Use for the maintaining and propagating yeasts, particularly *Saccharomyces cerevisiae*, in molecular microbiology procedure. For the cultivation of a wide variety of anaerobic bacteria.

### PEPTONE YEAST EXTRACT IRON AGAR

500 g

QB-39-3495

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 6

ISP MEDIUM N° 6

Use for the cultivation and maintenance of *Streptomyces* species as per ISP

### PEPTONE-PCNB AGAR KIT

500 g

QB-KT-3603

NASH-SNYDER MEDIUM KIT

NASH-SNYDER MEDIUM KIT

PPA KIT

Kit which contains 6 units of pre-weighed agar base and 6 vials of pesticide, is used for the highly selective detection of *Fusarium graminearum* and other *Fusaria* in cereal crowns, seeds and other agro-foodstuffs samples. For the selective isolation of *Fusarium* species from soil dilutions.

### PEPTONIZED MILK

500 g

QB-39-2985

Use for the isolation and growth of lactobacilli and streptococci from dairy products.

### PERFRINGENS AGAR BASE

500 g

QB-39-5109

TRYPTOSE SULFITE CYCLOSERINE AGAR

TSC AGAR

Upon supplemented with cycloserine (Code # 8749) is used for the presumptive identification and enumeration of *Clostridium perfringens*.

### PERFRINGENS AGAR, OPSP MANUEL P 341

500 g

QB-39-3600

CLOSTRIDIUM PERFRINGENS AGAR, OPSP

Upon supplemented with antibiotic inhibitor (Code # 8721 & 8722)) is used for the presumptive identification and enumeration of *Clostridium perfringens* in foods.

### PFIZER SELECTIVE ENTEROCOCCUS AGAR

500 g

QB-39-3541

PSE AGAR

Use for the selective isolation, cultivation, and enumeration of *Enterococcus* species by the multiple tube technique.

### PHENETHYL ALCOHOL AGAR

500 g

QB-39-3521

PHENYLETHANOL AGAR

PHENYLETHYL ALCOHOL AGAR

Upon supplemented with defibrinated blood, is used for the selective isolation of Gram-positive bacteria, particularly Gram-positive cocci, from specimens with a mixed flora. Do not use for the observation of hemolytic reactions.

### PHENOL RED AGAR BASE

500 g

QB-39-3510

Upon supplemented with carbohydrate is for the determination of carbohydrate fermentation.

### PHENOL RED BROTH BASE

500 g

QB-39-3515

Upon supplemented with carbohydrate is for the determination of carbohydrate fermentation.

### PHENOL RED DEXTROSE BROTH

500 g

QB-39-3443

Use for the determination of the ability of a microorganism to ferment dextrose and produce gas.



### PHENOL RED DULCITOL BROTH

500 g

QB-39-3555

Use for the determination of the ability of a microorganism to ferment dulcitol and produce gas.

### PHENOL RED LACTOSE AGAR

500 g

QB-39-3595

Use for the determination of the ability of a microorganism to ferment lactose.

### PHENOL RED LACTOSE BROTH

500 g

QB-39-3507

Use for the determination of the ability of a microorganism to ferment lactose and produce gas.

### PHENOL RED MANNITOL BROTH

500 g

QB-39-3540

Use for the determination of the ability of a microorganism to ferment mannitol.

### PHENOL RED SORBITOL BROTH

500 g

QB-39-3597

Use for the differentiation of microorganisms based on their ability to ferment sorbitol.

### PHENOL RED SUCROSE BROTH

500 g

QB-39-3549

Use for the determination of the ability of a microorganism to ferment sucrose and produce gas.

### PHENOL RED TARTRATE AGAR, JORDAN

500 g

QB-39-3513

JORDAN'S TARTRATE AGAR

Use for the differentiation and identification of members of Enterobacteriaceae, especially Salmonella species, based upon the ability to utilize tartrate.

### PHENOLPHTHALEIN PHOSPHATE AGAR

500 g

QB-39-3604

Use for the selective isolation and identification of phosphatase positive colonies of Staphylococcus aureus in dairy products.

### PHENYLALANINE AGAR

500 g

QB-39-3525

PHENYLALANINE DEAMINASE MEDIUM

Use for the differentiation of enteric Gram-negative bacilli on the basis on their ability to produce phenylpyruvic acid from phenylalanine by oxidative deamination.

### PHENYLALANINE DEAMINASE MEDIUM

500 g

QB-39-3525

PHENYLALANINE AGAR

Use for the differentiation of enteric Gram-negative bacilli on the basis on their ability to produce phenylpyruvic acid from phenylalanine by oxidative deamination.

### PHENYLALANINE MALONATE BROTH

500 g

QB-39-3602

SHAW AND CLARKE MEDIUM

Use for the differentiation of Gram-negative enteric bacilli on the basis of malonate utilization and formation of pyruvic acid from phenylalanine.

### PHENYLETHANOL AGAR

500 g

QB-39-3521

PHENETHYL ALCOHOL AGAR

PHENYLETHYL ALCOHOL AGAR

Upon supplemented with defibrinated blood, is used for the selective isolation of Gram-positive bacteria, particularly Gram-positive cocci, from specimens with a mixed flora. Do not use for the observation of hemolytic reactions.

### PHENYLETHYL ALCOHOL AGAR

500 g

QB-39-3521

PHENETHYL ALCOHOL AGAR

PHENYLETHANOL AGAR

Upon supplemented with defibrinated blood, is used for the selective isolation of Gram-positive bacteria, particularly Gram-positive cocci, from specimens with a mixed flora. Do not use for the observation of hemolytic reactions.

### PHOSPHATE BUFFER, PH 7.2

500 g

QB-39-3534

BUTTERFIELDS'S BUFFERED PHOSPHATE DILUENT

BUTTERFIELDS'S BUFFERED PHOSPHATE DILUTION WATER

Specified by the American Public Health Association (APHA) for use in the preparation of dilution of waters, dairy products and foods samples in microbiological testing methods. In the APHA's compendia of methods (Standard methods for the examination of water and wastewater and Standard methods for the examination of dairy products) the addition of magnesium chloride is recommended. In the AOAC's Bacteriological Analytical Manual, Butterfields's Phosphate Buffered Dilution Water is described without magnesium chloride

### PHOSPHATE BUFFERED SALINE

500 g

QB-39-3516

PBS

Use in cold enrichment procedure to enhance the recovery of *Yersinia enterocolitica*.

### PHOSPHATE BUFFERED SALINE, PH 7.4

500 g

QB-39-3547

PBS BUFFER

Use for the cultivation of *Tokophrya lemnae*.

### PHOTOBACTERIUM BROTH

500 g

QB-39-3524

Use for the cultivation and maintenance of *Photobacterium phosphoreum*, *Alteromonas hanedai*, *Vibrio fischeri*, *Vibrio harveyi*, and other *Vibrio* species.

### PLATE COUNT AGAR

500 g

QB-39-4306

ATCC MEDIUM 1048

HETEROTROPHIC PLATE COUNT

STANDARD METHODS AGAR

TRYPTONE GLUCOSE YEAST EXTRACT AGAR

Use for the enumeration of viable bacteria in milk and dairy product by microbial plate counts as per Buchbinder et al. For the estimation of the number of life heterotrophic bacteria in water, foods, beer and other materials and for measuring the changes during water treatment and distribution or in swimming pools. For the cultivation and maintenance of *Brevibacterium casei*, *Brevibacterium epidermidis*, and *Methylobacterium mesophilicum*.

<b>PLATE COUNT AGAR</b> CASEIN-PEPTONE DEXTROSE YEAST AGAR TRYPTONE GLUCOSE YEAST AGAR Use as non-selective medium for the plate count of microorganisms in milk, other dairy products, foods, beer, wine, water and waste water	500 g	QB-39-4311
<b>PLATE COUNT AGAR W/ANTIBIOTIC-FREE SKIM MILK</b> MILK PLATE COUNT AGAR Use for the enumeration of viable bacteria in milk and dairy products.	500 g	QB-39-4309
<b>PLATE COUNT BROTH</b> m-PLATE COUNT BROTH Use for the determination of bacterial counts by the membrane filter method.	500 g	QB-39-4301
<b>PLATE COUNT MUG AGAR</b> MUG PCA Use for the determination of plate count of microorganisms in milk, dairy products, beer and wine based on fluorogenic method.	500 g	QB-39-4308
<b>PLESIOMONAS DIFFERENTIAL AGAR</b> IBB AGAR INOSITOL BRILLIANT GREEN BILE AGAR Use for the selective isolation of Plesiomonas shigelloides and Aeromonas species from faces and foodstuffs, based on their ability to grow in the presence of brilliant green and bile salts and ferment inositol..	500 g	QB-39-2132
<b>PM INDICATOR AGAR</b> Use for the rapid detection of trace amounts of penicillin in milk using AOAC Bacillus stearothermophilus Qualitative Disc Method II.	500 g	QB-39-3544
<b>POLYMYXIN ACRIFLAVIN LICL CEFTAZIDIME AESCULIN MANNITOL AGAR</b> PALCAM AGAR Use with selective supplement for the selective isolation, cultivation and differentiation of Listeria monocytogenes and other Listeria species from foods.	500 g	QB-39-3509
<b>POLYMYXIN ACRIFLAVIN LICL CEFTAZIDIME AESCULIN MANNITOL BROTH</b> PALCAM BROTH Use with selective supplement for the selective isolation and cultivation of Listeria monocytogenes and other Listeria species from foods.	500 g	QB-39-3501
<b>POLYMYXIN BASE AGAR</b> ANTIBIOTIC MEDIUM NO. 9 Use for assaying the products containing carbenicillin, colistimethate and polymyxin B. Used as base layer for the «plate» assay, as per USP.	500 g	QB-39-0160
<b>POLYMYXIN SEED AGAR</b> ANTIBIOTIC MEDIUM NO. 10 Use for seed agar for the «plate» assay of products containing carbenicillin, colistimethate and polymyxin as per USP.	500 g	QB-39-0161

### POTASSIUM TELLURITE MEDIUM

500 g

QB-39-2015

HOYLE MEDIUM BASE

NEILL'S MEDIUM, MODIFIED

Use with potassium tellurite (Code # 8590) and laked horse blood for the selective isolation and differentiation of *Corynebacterium diptheriae*, type gravis, mitis and intermedius.

### POTATO CARROT BILE AGAR

500 g

QB-39-3447

Use for the differentiation of *Candida albicans* from other *Candida* species based on chlamydospore formation. Use for the isolation of *Trichosporon asahii* from human blood specimens.

### POTATO DEXTROSE AGAR

500 g

QB-39-3606

PDA AGAR

Use for the cultivation and enumeration of yeasts and molds (filamentous fungi) from dairy and other foodstuffs. If required use with Sterile 10% Tartaric Acid Solution (Code # 8385) to adjust pH at 3.5

### POTATO DEXTROSE AGAR W/ CHLORAMPHENICOL

500 g

QB-39-3605

Use for the cultivation of fungi from foods.

### POTATO DEXTROSE BROTH

500 g

QB-39-3607

Use for the cultivation of a wide variety of yeasts and molds.

### POTATO DEXTROSE YEAST AGAR

500 g

QB-39-3550

PDY AGAR

Use to induce sporulation in many fungi. Use for the cultivation and maintenance of *Bacillus* species and fungi

### POTATO FLAKE AGAR

500 g

QB-39-3614

Use for the cultivation and induction of sporulation in all fungi.

### PPA KIT

500 g

QB-KT-3603

NASH-SNYDER MEDIUM KIT

NASH-SNYDER MEDIUM KIT

PEPTONE-PCNB AGAR KIT

Kit which contains 6 units of pre-weighed agar base and 6 vials of pesticide, is used for the highly selective detection of *Fusarium graminearum* and other *Fusaria* in cereal crowns, seeds and other agro-foodstuffs samples. For the selective isolation of *Fusarium* species from soil dilutions.

### PPLO AGAR BASE

500 g

QB-39-3445

Use with bovine serum (Code # 4229) for the isolation and cultivation of mycoplasma species (pleuropneumonia-like organisms).

### PPLO BROTH BASE

500 g

QB-39-3444

Use with bovine serum (Code # 4229) for the isolation and cultivation of *Mycoplasma* species (pleuro- pneumonia-like organisms).

### PRE-ENRICHMENT BROTH

500 g

QB-39-5314

Use for the selective isolation and enrichment of *Yersinia enterocolitica* from foods (pork, beef, lamb, oysters, fish and raw milk) as per APHA. For the isolation of *Yersinia enterocolitica* from clinical specimens (wounds, faeces, sputum and mesenteric lymph nodes).

### PRESENCE-ABSENCE BROTH

500 g

QB-39-3522

P-A BROTH

Use for the detection of coliform bacteria in water from treatment plants or distribution systems using the presence-absence coliform test.

### PRESTON BLOOD FREE MEDIUM

500 g

QB-39-0707

CAMPYLOBACTER CHARCOAL DIFFERENTIAL AGAR (CCDA)

CAMPYLOBACTER SELECTIVE AGAR, PRESTON'S MODIFIED

When supplemented with cefoperazone (Code # 8745) is used for the selective isolation of *Campylobacter* species, especially *Campylobacter jejuni*, *Campylobacter coli* and *Campylobacter lariidis*.

### PRESTON ENRICHMENT BROTH

500 g

QB-39-1003

CAMPYLOBACTER ENRICHMENT BROTH

Use as an enrichment medium at 42C and 4C for the isolation of *Campylobacters* in food and environmental.

### PRIDHAM-GOTTLIEB BASAL MINERAL SALTS AGAR

500 g

QB-39-2137

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 9

ISP MEDIUM N° 9

Use for the cultivation and differentiation of *Streptomyces purpureus* and other *Streptomyces* species based on carbohydrate utilisation and more particularly glucose, arabinose, sucrose, xylose, inositol, mannitol, fructose, rhamnose, raffinose or cellulose (Code #: Series 5100).

### PROTEOSE NO. 3 AGAR

500 g

QB-39-3529

Use for the isolation and cultivation of *Neisseria* species, *Haemophilus* species, and other fastidious bacteria. For the cultivation and maintenance of *Escherichia coli*.

### PSB CYCLOHEXIMIDE BROTH

500 g

QB-39-3617

Use for primary enrichment and enumeration of *Yersinia enterocolitica* from foods as per APHA.

### PSE AGAR

500 g

QB-39-3541

PFIZER SELECTIVE ENTEROCOCCUS AGAR

Use for the selective isolation, cultivation, and enumeration of *Enterococcus* species by the multiple tube technique.

### PSEUDOMONAS CN AGAR

500 g

QB-39-3619

CN selective supplement mixed with the powder is used for the selective isolation and cultivation of *Pseudomonas* species.

### **PSEUDOMONAS F AGAR**

500 g

**QB-39-3615**

FLO AGAR

KING'S MEDIUM B

Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of *Pseudomonas aeruginosa* on the basis of fluorescin production.

### **PSEUDOMONAS ISOLATION AGAR**

500 g

**QB-39-3610**

With added glycerol (Code # 8467) is used for the isolation and differentiation of *Pseudomonas aeruginosa* from other pseudomonads based on pigment formation.

### **PSEUDOMONAS P AGAR**

500 g

**QB-39-3621**

KING'S MEDIUM A

TECH AGAR

Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of *Pseudomonas aeruginosa* on the basis of pyocyanin pigment A production.

### **PSEUDOMONAS SELECTIVE AGAR**

500 g

**QB-39-0806**

AGAR MEDIUM N

CETRIMIDE AGAR

PSEUDOSEL® AGAR

Use for the selective isolation, cultivation, and identification of *Pseudomonas aeruginosa* and other Gram-negative, non fermentative bacteria as per harmonized USP/EP/JP requirements.

### **PSEUDOSEL® AGAR**

500 g

**QB-39-0806**

AGAR MEDIUM N

CETRIMIDE AGAR

PSEUDOMONAS SELECTIVE AGAR

Use for the selective isolation, cultivation, and identification of *Pseudomonas aeruginosa* and other Gram-negative, non fermentative bacteria as per harmonized USP/EP/JP requirements.

### **PURPLE AGAR BASE**

500 g

**QB-39-3709**

BCP AGAR BASE

BROMECRESOL PURPLE AGAR

PURPLE CARBOHYDRATE AGAR

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### **PURPLE BROTH BASE**

500 g

**QB-39-3710**

BCP BROTH BASE

BROMECRESOL PURPLE BROTH

CARBOHYDRATE UTILISATION BROTH BASE

PURPLE CARBOHYDRATE BROTH

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### PURPLE CARBOHYDRATE AGAR

500 g

QB-39-3709

BCP AGAR BASE

BROMECRESOL PURPLE AGAR

PURPLE AGAR BASE

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### PURPLE CARBOHYDRATE BROTH

500 g

QB-39-3710

BCP BROTH BASE

BROMECRESOL PURPLE BROTH

CARBOHYDRATE UTILISATION BROTH BASE

PURPLE BROTH BASE

Upon supplemented with carbohydrate is used for the differentiation of a variety of microorganisms, especially members of Enterobacteriaceae, based on their fermentation of specific carbohydrates.

### PYG BROTH

500 g

QB-39-3519

PEPTONE YEAST EXTRACT GLUCOSE BROTH

YPD BROTH

Use for the maintaining and propagating yeasts, particularly *Saccharomyces cerevisiae*, in molecular microbiology procedure. For the cultivation of a wide variety of anaerobic bacteria.

### QBC AGAR BASE

500 g

QB-39-1013

AGAR LISTERIA , OTTAVIANI AGOSTI

ALOA

ALOA AGAR

L. MONO DIFFERENTIAL AGAR BASE

Use with the ALOA Supplement kit (Code # 8779) for the selective isolation and enumeration of *Listeria* species from foodstuffs and other samples, as per ISO 11290-1. For the presumptive identification of *Listeria monocytogenes*

### R2A AGAR

500 g

QB-39-3728

For use in standard methods for pour plate, spread plate, and membrane filter methods to enumerate heterotrophic bacteria from treated potable waters.

### R2A BROTH

500 g

QB-39-3732

Use for the enumeration of heterotrophic bacteria from water samples by membrane filter method.

### RAGGIOS MEDIUM, MODIFIED

500 g

QB-39-2129

INORGANIC SALT BROTH

Use for studying soil microorganisms such as *Rhizobium* species. For the isolation of *Rhizobia* from root nodule and leguminous plants. Use to moisten the sand into which suspended roots grow



### **RAKA RAY NO. 3 AGAR**

**500 g**

**QB-39-3721**

LACTIC ACID BACTERIA SELECTIVE AGAR BASE

Use for the selective isolation and culture of lactic acid bacteria encountered in beer and brewing processes as per the American Society of Brewing Chemists (ASBC) and European Brewing Congress (EBC).

### **RAKA RAY NO. 3 HI-GEL AGAR**

**500 g**

**QB-39-3719**

A modified version of the standard formulation with higher gel strength to improve surface inoculation techniques. Use for the selective isolation of lactic acid bacteria encountered in beer and brewing processes as per the ASBC and EBC.

### **RAPPAPORT-VASSILIADIS ENRICHMENT BROTH**

**500 g**

**QB-39-3702**

RV ENRICHMENT BROTH

Use for the selective isolation and cultivation of Salmonella species from food and environmental specimens.

### **RAPPAPORT-VASSILIADIS MODIFIED SEMISOLID**

**500 g**

**QB-39-3698**

MODIFIED SEMISOLID RAPPAPORT VASSILIADIS MEDIUM

MRSV MEDIUM

Used with novobiocin antimicrobial supplement (Code # 8801) for the rapid detection of Salmonella species (other than *S. typhi* and *S. paratyphi* type A) in stool specimens and foodstuffs as per AOAC.

### **RAPPAPORT-VASSILIADIS R10 BROTH**

**500 g**

**QB-39-3699**

RAPPAPORT-VASSILIADIS SOY BROTH

Use for selectively enriching Salmonella species from meat and dairy products, feces and sewage- polluted water.

### **RAPPAPORT-VASSILIADIS SOY BROTH**

**500 g**

**QB-39-3699**

RAPPAPORT-VASSILIADIS R10 BROTH

Use for selectively enriching Salmonella species from meat and dairy products, feces and sewage- polluted water.

### **RAPPAPORT-VASSILIADIS SOYA PEPTONE BROTH**

**500 g**

**QB-39-3735**

RSV PEPTONE BROTH

Use for the isolation and cultivation of Salmonella species from food and environmental specimens.

### **RCA RCM AGAR**

**500 g**

**QB-39-3704**

REINFORCED CLOSTRIDIAL AGAR

Use for the cultivation and enumeration of Clostridium species, Bifidobacterium species, other anaerobes (e.g. Lactobacilli), and facultative microorganisms from clinical specimens, foods and water.

### RCM MEDIUM

500 g

QB-39-3724

ATCC MEDIUM 2107

REINFORCED CLOSTRIDIAL BROTH, MODIFIED

Use for the cultivation and enumeration of *Clostridium perfringens*, other anaerobes such *Lactobacilli*, and facultative microorganisms from clinical specimens, foods and water.

### REDDY'S DIFFERENTIAL AGAR, MODIFIED

500 g

QB-39-2702

LACTIC STREAK AGAR

Use for the qualitative and quantitative differentiation of lactic streptococci from dairy products as per APHA.

### REINFORCED CLOSTRIDIAL AGAR

500 g

QB-39-3704

RCA RCM AGAR

Use for the cultivation and enumeration of *Clostridium* species, *Bifidobacterium* species, other anaerobes (e.g. *Lactobacilli*), and facultative microorganisms from clinical specimens, foods and water.

### REINFORCED CLOSTRIDIAL BROTH, MODIFIED

500 g

QB-39-3724

ATCC MEDIUM 2107

RCM MEDIUM

Use for the cultivation and enumeration of *Clostridium perfringens*, other anaerobes such *Lactobacilli*, and facultative microorganisms from clinical specimens, foods and water.

### REINFORCED CLOSTRIDIUM MEDIUM

500 g

QB-39-3723

ATCC MEDIUM 1053

Use for the cultivation and enumeration of *Clostridium* species, *Bifidobacterium* species, other anaerobes (e.g. *Lactobacilli*), and facultative microorganisms from clinical specimens, foods and water.

### RMW AGAR

500 g

QB-39-3733

ROGOSA SELECTIVE LACTOBACILLUS AGAR

ROGOSA SL AGAR

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of *Lactobacilli* in oral bacteriology, feces, vaginal specimens and foodstuffs.

### RMW BROTH

500 g

QB-39-3729

ROGOSA SELECTIVE LACTOBACILLUS BROTH

ROGOSA SL BROTH

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of *Lactobacilli* in oral bacteriology, feces, vaginal specimens and foodstuffs.

### ROGOSA AGAR

500 g

QB-39-3715

Use with glacial acetic acid (# 8413) for the selective isolation, cultivation and enumeration of *Lactobacilli*, especially from feces, saliva, vaginal specimens and dairy products.

### ROGOSA BROTH, MODIFIED

500 g

QB-39-3716

Use with glacial acetic acid (# 8413) for the cultivation of Lactobacillus species.

### ROGOSA SELECTIVE LACTOBACILLUS AGAR

500 g

QB-39-3733

RMW AGAR

ROGOSA SL AGAR

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of lactobacilli in oral bacteriology, feces, vaginal specimens and foodstuffs.

### ROGOSA SELECTIVE LACTOBACILLUS BROTH

500 g

QB-39-3729

RMW BROTH

ROGOSA SL BROTH

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of lactobacilli in oral bacteriology, feces, vaginal specimens and foodstuffs.

### ROGOSA SL AGAR

500 g

QB-39-3733

RMW AGAR

ROGOSA SELECTIVE LACTOBACILLUS AGAR

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of lactobacilli in oral bacteriology, feces, vaginal specimens and foodstuffs.

### ROGOSA SL BROTH

500 g

QB-39-3729

RMW BROTH

ROGOSA SELECTIVE LACTOBACILLUS BROTH

Use with glacial acetic acid (# 8413) for the isolation, enumeration and identification of lactobacilli in oral bacteriology, feces, vaginal specimens and foodstuffs.

### ROSE BENGAL AGAR W/CHLORAMPHENICOL AND DICHLORAN

500 g

QB-39-1099

DICHLORAN ROSE BENGAL CHLORAMPHENICOL AGAR

DRBC AGAR

Use for the isolation, cultivation and enumeration of viable yeasts and molds that develop in foods destined for human and animal consumption with a water activity (aw) greater than 0.95, as per APHA and ISO.

### ROSE BENGAL CHLORAMPHENICOL AGAR

500 g

QB-39-3717

With chloramphenicol premixed with the powder is used for the selective isolation, cultivation, and enumeration of yeasts and molds from environmental specimens and foods.

### ROSENOW CYSTEINE BROTH

500 g

QB-39-3624

Use for the rapid isolation of particularly fastidious, facultative aerobic-anaerobic and strict anaerobic bacteria.

### ROTHE BROTH

500 g

QB-39-0147

AZIDE DEXTROSE BROTH

AZIDE GLUCOSE BROTH

DEXTROSE AZIDE BROTH

GLUCOSE AZIDE BROTH

Use for the detection and enrichment of fecal streptococci in water and sewage.  
For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### ROTHE BROTH

500 g

QB-39-3727

AZIDE DEXTROSE BROTH

GLUCOSE BROTH w/AZIDE

Use for the detection and enrichment of fecal streptococci in water and sewage.  
For use in the multiple-tube technique as a presumptive test for the presence of fecal streptococci.

### RSV PEPTONE BROTH

500 g

QB-39-3735

RAPPAPORT-VASSILIADIS SOYA PEPTONE BROTH

Use for the isolation and cultivation of Salmonella species from food and environmental specimens.

### RUSSELL DOUBLE SUGAR AGAR

500 g

QB-39-3720

Use for the differentiation of Gram-negative Enterobacteriaceae, based on their fermentation of glucose and lactose.

### RV ENRICHMENT BROTH

500 g

QB-39-3702

RAPPAPORT-VASSILIADIS ENRICHMENT BROTH

Use for the selective isolation and cultivation of Salmonella species from food and environmental specimens.

### SA AGAR, MODIFIED

500 g

QB-39-3831

LACHICA'S MEDIUM

Use for the isolation and cultivation of Aeromonas hydrophila from foods.

### SABHI AGAR

500 g

QB-39-3830

Use for the cultivation of dermatophytes and other pathogenic and non pathogenic fungi from clinical and non clinical specimens.

### SABOURAUD 2% DEXTROSE AGAR

500 g

QB-39-3794

SABOURAUD 2% GLUCOSE AGAR

SABOURAUD GLUCOSE AGAR MODIFIÉ

Use for the cultivation, isolation and identification of pathogenic fungi and yeasts.

### SABOURAUD 2% GLUCOSE AGAR

500 g

QB-39-3794

SABOURAUD 2% DEXTROSE AGAR

SABOURAUD GLUCOSE AGAR MODIFIÉ

Use for the cultivation, isolation and identification of pathogenic fungi and yeasts.

<b>SABOURAUD DEXTROSE AGAR</b> SABOURAUD GLUCOSE AGAR Use for the cultivation of pathogenic and non pathogenic fungi, especially dermatophytes. Use to perform total combined yeast and mold counts as per USP (microbial limit tests).	500 g	QB-39-3806
<b>SABOURAUD DEXTROSE AGAR W/ LECITHIN AND POLYSORBATE 80</b> Use for the detection and enumeration of a variety of fungi and heterotrophic bacteria, in replicate plating techniques or present on surfaces sanitized with quaternary ammonium compounds.	500 g	QB-39-3818
<b>SABOURAUD DEXTROSE AGAR, EMMONS</b> SABOURAUD GLUCOSE AGAR, EMMONS Use for the cultivation of dermatophytes and other pathogenic and non pathogenic fungi from clinical and non clinical specimens. For the cultivation of yeasts and filamentous fungi.	500 g	QB-39-3808
<b>SABOURAUD DEXTROSE GENTAMICIN CHLORAMPHENICOL AGAR</b> Use for the selective isolation, cultivation and identification of yeasts and molds from clinical specimens.	500 g	QB-39-3834
<b>SABOURAUD DEXTROSE GENTAMYCIN AGAR</b> Use for the selective isolation, cultivation and identification of yeasts and molds from clinical specimens.	500 g	QB-39-3832
<b>SABOURAUD GLUCOSE AGAR</b> SABOURAUD DEXTROSE AGAR Use for the cultivation of pathogenic and non pathogenic fungi, especially dermatophytes. Use to perform total combined yeast and mold counts as per USP (microbial limit tests).	500 g	QB-39-3806
<b>SABOURAUD GLUCOSE AGAR MODIFIÉ</b> SABOURAUD 2% DEXTROSE AGAR SABOURAUD 2% GLUCOSE AGAR Use for the cultivation, isolation and identification of pathogenic fungi and yeasts.	500 g	QB-39-3794
<b>SABOURAUD GLUCOSE AGAR W/ CHLORAMPHENICOL</b> Use for the selective isolation, cultivation and identification of yeasts and molds from clinical specimens.	500 g	QB-39-3790
<b>SABOURAUD GLUCOSE AGAR W/ CHLORAMPHENICOL &amp; CYCLOHEXIMIDE</b> Use for the selective isolation and cultivation of yeasts and molds.	500 g	QB-39-3792
<b>SABOURAUD GLUCOSE AGAR, EMMONS</b> SABOURAUD DEXTROSE AGAR, EMMONS Use for the cultivation of dermatophytes and other pathogenic and non pathogenic fungi from clinical and non clinical specimens. For the cultivation of yeasts and filamentous fungi.	500 g	QB-39-3808

### **SABOURAUD LIQUID BROTH, MODIFIED**

500 g

**QB-39-3816**

ANTIBIOTIC MEDIUM NO. 13

FLUID SABOURAUD MEDIUM

Use for the cultivation of pathogenic and non pathogenic fungi (especially dermatophytes) and aciduric microorganisms. For testing the effectiveness of antibiotics on yeast and molds. For microbial assay of candibactin and candicidin in using *Saccharomyces cerevisiae* as the test organism as per USP.

### **SABOURAUD MALTOSE AGAR**

500 g

**QB-39-3815**

Use for the cultivation and maintenance of a variety of yeasts, molds and aciduric microorganisms.

### **SABOURAUD MALTOSE BROTH**

500 g

**QB-39-3813**

Use for the cultivation of a variety of fungi.

### **SALMONELLA SHIGELLA AGAR**

500 g

**QB-39-4206**

SS AGAR

Use for the selective isolation and differentiation of pathogenic enteric bacilli especially those belonging to the genus *Salmonella*. This medium is not recommended for the primary isolation of *Shigella* species.

### **SALMONELLA SHIGELLA AGAR, MODIFIED**

500 g

**QB-39-4208**

SS AGAR, MODIFIED

Use for the selective isolation and differentiation of pathogenic enteric bacilli, especially those belonging to the genus *Salmonella*. This medium provides better growth of *Shigella* species.

### **SALT AZIDE PENICILLIN BROTH**

500 g

**QB-39-1518**

ENTEROCOCCI CONFIRMATORY BROTH

ENTEROCOCCUS CONFIRMATORY BROTH

Use with penicillin for the identification of enterococci from water supplies, swimming pools, sewage and other sources by the confirmatory test. For the detection of enterococci from crabmeat and oysters.

### **SALTED BUFFERED PEPTONE BROTH SB AGAR**

500 g

**QB-39-3446**

### **SUPERBROTH AGAR**

500 g

**QB-39-3826**

Use for plasmid DNA production and protein production. For cultivating recombinant strains of *Escherichia coli*. For manipulating Lambda and filamentous phage.

### **SB BROTH**

500 g

**QB-39-3923**

BACTERIAL E. COLI GROWTH MEDIUM SB

Use for plasmid DNA production and protein production. An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates.

### **SCHAEDLER AGAR**

500 g

**QB-39-3835**

Use for the isolation, cultivation and enumeration of anaerobic and aerobic microorganisms.

### SCHAEDLER ANAEROBIC BROTH

500 g

QB-39-3821

SCHAEDLER BROTH

Use for the cultivation and maintenance of *Eubacterium combesii*, *Eubacterium contortum*, and a variety of other anaerobic bacteria.

### SCHAEDLER BROTH

500 g

QB-39-3821

SCHAEDLER ANAEROBIC BROTH

Use for the cultivation and maintenance of *Eubacterium combesii*, *Eubacterium contortum*, and a variety of other anaerobic bacteria.

### SCHUBERT BROTH, MODIFIED

500 g

QB-39-4223

Use for the detection of thermotolerant coliforms (faecal coliforms) from water.

### SCHWARZ DIFFERENTIAL AGAR

500 g

QB-39-4202

LEE'S MULTI-DIFFERENTIAL AGAR (LMDA)

SCHWARZ DIFFERENTIAL MEDIUM (SDM)

SDA

Use in the brewing industry for the differentiation of brewing yeasts from wild yeasts. For the detection of most microorganisms encountered in brewery.

### SCHWARZ DIFFERENTIAL AGAR W/ACTIDIONE

500 g

QB-39-4203

Use for the detection of bacteria commonly encountered in brewery.

### SCHWARZ DIFFERENTIAL MEDIUM (SDM)

500 g

QB-39-4202

LEE'S MULTI-DIFFERENTIAL AGAR (LMDA)

SCHWARZ DIFFERENTIAL AGAR

SDA

Use in the brewing industry for the differentiation of brewing yeasts from wild yeasts. For the detection of most microorganisms encountered in brewery.

### SDA

500 g

QB-39-4202

LEE'S MULTI-DIFFERENTIAL AGAR (LMDA)

SCHWARZ DIFFERENTIAL AGAR

SCHWARZ DIFFERENTIAL MEDIUM (SDM)

Use in the brewing industry for the differentiation of brewing yeasts from wild yeasts. For the detection of most microorganisms encountered in brewery.

### SEA ECOSYSTEM PLATE COUNT AGAR

500 g

QB-39-4304

Use for the detection and enumeration of marine bacteria.

### SEED AGAR

500 g

QB-39-0010

A1 BROTH

A1 MEDIUM

AGAR MEDIUM A

ANTIBIOTIC MEDIUM NO. 1

PENASSY SEED AGAR

Use for the detection of fecal coliforms in foods, treated wastewater, and sea water by a most-probable-number (MPN) method.



### **SELECTIVE STREP 'A' AGAR, MODIFIED**

500 g

QB-39-3825

BETA SSA AGAR

Use with defibrinated sheep blood for the highly selective isolation and identification of *Streptococcus pyogenes* a-hemolytic group A from throat cultures while inhibiting the growth of Gram-negative and most Gram-positive bacteria.

### **SELECTIVE STREP A AGAR**

500 g

QB-39-3731

SELECTIVE STREPTOCOCCUS AGAR

Use with defibrinated sheep blood for the isolation, differentiation and presumptive identification of *Streptococcus pyogenes* a-hemolytic group A from clinical specimens (respiratory sources).

### **SELECTIVE STREP B AGAR**

500 g

QB-39-4012

Use with defibrinated sheep blood for the selective detection and enumeration of *Streptococcus* group B from vagina, vulva, and genitorinary tract.

### **SELECTIVE STREPTOCOCCUS AGAR**

500 g

QB-39-3731

SELECTIVE STREP A AGAR

Use with defibrinated sheep blood for the isolation, differentiation and presumptive identification of *Streptococcus pyogenes* a-hemolytic group A from clinical specimens (respiratory sources).

### **SELENITE BROTH**

500 g

QB-39-3810

SELENITE BROTH, LACTOSE

SELENITE F ENRICHMENT MEDIUM

SODIUM BIASELENITE MEDIUM

SODIUM HYDROGEN SELENITE MEDIUM

An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of *Salmonella* species from clinical specimens and food products.

### **SELENITE BROTH BASE**

500 g

QB-39-3814

Upon enriched with sodium selenite (Code # QB-64-3825), is used for the isolation and cultivation of *Salmonella* species from clinical specimens and food products.

### **SELENITE BROTH, LACTOSE**

500 g

QB-39-3810

SELENITE BROTH

SELENITE F ENRICHMENT MEDIUM

SODIUM BIASELENITE MEDIUM

SODIUM HYDROGEN SELENITE MEDIUM

An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of *Salmonella* species from clinical specimens and food products.

### **SELENITE BROTH, MANNITOL**

500 g

QB-39-3829

MANNITOL SELENITE BROTH

An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of *Salmonella typhi* and *Salmonella paratyphi* B, from clinical specimens and food products.

### SELENITE CYSTINE BROTH

500 g

QB-39-3906

Use as enrichment broth with sodium biselenite premixed with the powder, for the isolation and cultivation of *Salmonella* species from feces, dairy products, and sanitary materials, as per USP and AOAC.

### SELENITE DULCITOL BROTH

500 g

QB-39-3822

DULCITOL SELENITE BROTH

SELENITE-F BROTH w/DULCITOL

Use as a selective enrichment to enhance the growth and recovery of *Salmonella* species from specimen of faeces, while inhibiting most other Gram negatives and enterococci beyond 8 hours of incubation.

### SELENITE F ENRICHMENT MEDIUM

500 g

QB-39-3810

SELENITE BROTH

SELENITE BROTH, LACTOSE

SODIUM BIASELENITE MEDIUM

SODIUM HYDROGEN SELENITE MEDIUM

An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of *Salmonella* species from clinical specimens and food products.

### SELENITE-F BROTH W/DULCITOL

500 g

QB-39-3822

DULCITOL SELENITE BROTH

SELENITE DULCITOL BROTH

Use as a selective enrichment to enhance the growth and recovery of *Salmonella* species from specimen of faeces, while inhibiting most other Gram negatives and enterococci beyond 8 hours of incubation.

### SELLERS AGAR

500 g

QB-39-4010

SELLERS DIFFERENTIAL AGAR

Use for the cultivation and differentiation of non fermentative Gram-negative bacilli, especially *Pseudomonas aeruginosa*, *Herellea vaginicola* (*Acinetobacter calcoaceticus* var. *anitratus*), *Mima polymorpha*, (*Acinetobacter lwoffii*), *Alcaligenes faecalis*, and *Bacterium anitratum* (*Acinetobacter calcoaceticus*).

### SELLERS DIFFERENTIAL AGAR

500 g

QB-39-4010

SELLERS AGAR

Use for the cultivation and differentiation of non fermentative Gram-negative bacilli, especially *Pseudomonas aeruginosa*, *Herellea vaginicola* (*Acinetobacter calcoaceticus* var. *anitratus*), *Mima polymorpha*, (*Acinetobacter lwoffii*), *Alcaligenes faecalis*, and *Bacterium anitratum* (*Acinetobacter calcoaceticus*).

### SF BROTH

500 g

QB-39-3725

STREPTOCOCCUS FAECALIS BROTH

Use for the cultivation and differentiation of group D enterococci (*Streptococcus faecalis* and *Streptococcus faecium*) from group D nonenterococci and from other *Streptococcus* species.

<b>SFP AGAR</b> SHAHIDI-FERGUSON PERFRINGENS AGAR Upon supplemented with Egg yolk and antibiotic inhibitor (Code # 8652 ou 8655) is used on two layers for the selective isolation and enumeration of Clostridium perfringens from foods.	500 g	QB-39-4008
<b>SHAHIDI-FERGUSON PERFRINGENS AGAR</b> SFP AGAR Upon supplemented with Egg yolk and antibiotic inhibitor (Code # 8652 ou 8655) is used on two layers for the selective isolation and enumeration of Clostridium perfringens from foods.	500 g	QB-39-4008
<b>SHAW AND CLARKE MEDIUM</b> PHENYLALANINE MALONATE BROTH Use for the differentiation of Gram-negative enteric bacilli on the basis of malonate utilization and formation of pyruvic acid from phenylalanine.	500 g	QB-39-3602
<b>SHEEP BLOOD AGAR</b> Use with defibrinated sheep blood for the isolation and cultivation of fastidious streptococcus and study of hemolytic reactions.	500 g	QB-39-4509
<b>SHEPARD'S DIFFERENTIAL AGAR</b> A7 DIFFERENTIAL AGAR BASE Use with A7 Growth Factor (Code # 8807), A7 Supplement (Code # 8783) and Penicillin (Code # 8767) for the cultivation and differentiation of Ureaplasma urealyticum from urine based on its ability to produce ammonia from urea. For the cultivation of other Ureaplasma species.	500 g	QB-39-0011
<b>SHIGELLA BROTH</b> Use for the isolation and cultivation of Shigella species from food.	500 g	QB-39-4216
<b>SIM MEDIUM</b> SULFIDE INDOLE MOTILITY MEDIUM Use for the differentiation of members of Enterobacteriaceae based on H <sub>2</sub> S production, indole production and motility.	500 g	QB-39-4006
<b>SIMMON'S CITRATE AGAR</b> CITRATE AGAR, SIMMON'S Use for the differentiation of Gram-negative bacteria and particularly Enterobacteriaceae on the basis of citrate utilization.	500 g	QB-39-4106
<b>SIMMON'S CITRATE AGAR, MODIFIED</b> ACETATE DIFFERENTIAL AGAR SODIUM ACETATE AGAR Use for the differentiation of Shigella species from Escherichia coli. For the differentiation of non fermenting Gram-negative bacteria.	500 g	QB-39-0077

### SIMPLIFIED TRYPTICASE SERUM MEDIUM

500 g

QB-39-4850

KUPFERBERG TRICHOMONAS BROTH

Use with bovine serum (Code # 4956) for the selective isolation of *Trichomonas* species and particularly *Trichomonas vaginalis* from clinical specimens. For diagnostic purpose, bacterial growth may be suppressed by the addition of an antibiotics solution (Code # 8812).

### SKIM MILK AGAR

500 g

QB-39-3827

ATCC MEDIUM 377

MILK AGAR

Use for the isolation, culture and maintenance of *Herpetosiphon aurantiacus* from fresh water, marine shores, soil, well water, cow dung, decaying plant material and hot springs.

### SKIRROW'S CAMPYLOBACTER AGAR

500 g

QB-39-0709

CAMPYLOBACTER SELECTIVE AGAR, SKIRROW'S

When supplemented with three antimicrobics and lyzed sheep blood, is used for the selective isolation of *Campylobacter* species, especially *Campylobacter jejuni*, from fecal specimens, food, and environmental specimens.

### SLANETZ AGAR BASE

500 g

QB-39-2722

M-ENTEROCOCCUS AGAR BASE

Use with TTC 1% Solution (Code # 8589) for the selective isolation and enumeration of group D *Enterococcus* in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### SLANETZ AND BARTLEY MEDIUM

500 g

QB-39-2695

AZIDE AGAR

ENTEROCOCCUS AGAR

m AZIDE AGAR

m ENTEROCOCCUS AGAR

Use for the selective isolation and enumeration of group D *Enterococcus* in food, water, sewage and feces by membrane filter method or pour plate technique as per USEPA.

### SM BUFFER

500 g

QB-39-4218

A phage diluent use for routine manipulation of lambda phage suspensions.

### SM BUFFER W/ GELATIN

500 g

QB-39-4219

A diluent and storage buffer use for routine manipulation of lambda phage suspensions and to stabilize lambda phage particles during storage.

### SNA AGAR

500 g

QB-39-4204

SPEZIELLER NÄHRSTOFFÄRMER AGAR

SYNTHETIC NUTRIENT AGAR

Use for the identification and maintenance of *Fusarium* and *Cylindrocarpon* isolates. For uniform sporulation and good conidiogeneous cell development. For accurate microscopic study of morphological characteristic of *Fusarium* species to dole out characteristic features such as sporodochia.

<b>SNA BROTH</b> SYNTHETIC NUTRIENT BROTH Use for the preparation of mycelium for extraction of DNA. For maintenance of fungi strains collection.	500 g	QB-39-4221
<b>SNYDER TEST AGAR</b> Use for the cultivation and enumeration of Lactobacilli in saliva and indication of dental caries activity.	500 g	QB-39-4310
<b>SOB AGAR</b> AGRO MEDIUM AGAR Use for the growth and expression of Agrobacterium species.	500 g	QB-39-3819
<b>SOB MEDIUM</b> BACTERIAL E.COLI GROWTH MEDIUM SOB HANAHAN'S BROTH SUPER OPTIMAL BROTH Use for higher transformation efficiency growth of Escherichia coli cells than those using LB Broth. For production of high efficient competent host cells prior to transformation.	500 g	QB-39-3812
<b>SOC MEDIUM</b> BACTERIAL E.COLI GROWTH MEDIUM SOC SUPER OPTIMAL BROTH w/CATABOLIC REPRESSOR Use for transcription repression based on the presence of glucose. E. coli cells preferring glucose as a carbon source, cellular machineries that use other sugars will be repressed. For better transformation efficiency growth of Escherichia coli cells than those using LB Broth. Use in incubation after heat shock in the transformation reaction.	500 g	QB-39-3817
<b>SODIUM ACETATE AGAR</b> ACETATE DIFFERENTIAL AGAR SIMMON'S CITRATE AGAR, Modified Use for the differentiation of Shigella species from Escherichia coli. For the differentiation of non fermenting Gram-negative bacteria.	500 g	QB-39-0077
<b>SODIUM BIASELENITE MEDIUM</b> SELENITE BROTH SELENITE BROTH, LACTOSE SELENITE F ENRICHMENT MEDIUM SODIUM HYDROGEN SELENITE MEDIUM An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of Salmonella species from clinical specimens and food products.	500 g	QB-39-3810

### **SODIUM HIPPURATE BROTH**

500 g

QB-39-1923

HIPPURATE HYDROLYSIS BROTH

Use for the identification and differentiation of beta hemolytic streptococci based on hippurate hydrolysis after treatment with ferric chloride (Code: 8562). For the detection of hippurate hydrolyzing microorganisms.

### **SODIUM HYDROGEN SELENITE MEDIUM**

500 g

QB-39-3810

SELENITE BROTH

SELENITE BROTH, LACTOSE

SELENITE F ENRICHMENT MEDIUM

SODIUM BISELENITE MEDIUM

An enrichment broth with sodium biselenite premixed with the powder, used for the isolation and cultivation of Salmonella species from clinical specimens and food products.

### **SORBITOL BROTH**

500 g

QB-39-3908

Use for the cultivation and maintenance of Pseudomonas species.

### **SORBITOL MAC CONKEY AGAR**

500 g

QB-39-2710

MAC CONKEY AGAR NO. 3 w/ SORBITOL

MAC CONKEY AGAR w/ SORBITOL

Use for the isolation and cultivation of pathogenic Escherichia coli, serotype O157: H7

### **SOYBEAN CASEIN DIGEST MEDIUM USP**

500 g

QB-39-5110

TRYPTO CASEIN SOYA BROTH USP

TRYPTONE SOYA BROTH

Use for the cultivation of many fastidious microorganisms with luxuriant growth without the addition of serum.

### **SOYBEAN-CASEIN DIGEST AGAR, USP**

500 g

QB-39-5012

TRYPTONE SOYA AGAR

A highly general purpose medium use for the cultivation and maintenance of a wide variety of fastidious and non fastidious microorganisms (bacteria and fungi) from clinical and nonclinical specimens. For total aerobic portion of microbial limit testing as per USP.

### **SOYBEAN-CASEIN DIGEST BROTH, USP**

500 g

QB-39-5016

SOYBEAN-CASEIN DIGEST MEDIUM, USP

TRYPTONE SOYA BROTH

A highly general purpose medium use for the cultivation and maintenance of a wide variety of fastidious and non fastidious microorganisms (bacteria and fungi) from clinical and nonclinical specimens. For total aerobic portion of microbial limit testing as per USP.

**SOYBEAN-CASEIN DIGEST MEDIUM**
**500 g**
**QB-39-5206**

TRYP SOY BROTH

TRYPTIC SOY BROTH

TRYPTICASE SOY BROTH

TRYPTONE SOYA BROTH

Use for the cultivation of a wide variety of fastidious and non fastidious microorganisms from clinical and non clinical specimens. For the rapid estimation of the bacteriological quality of water. For total aerobic portion of microbial limit testing as per USP.

**SOYBEAN-CASEIN DIGEST MEDIUM, USP**
**500 g**
**QB-39-5016**

SOYBEAN-CASEIN DIGEST BROTH, USP

TRYPTONE SOYA BROTH

A highly general purpose medium use for the cultivation and maintenance of a wide variety of fastidious and non fastidious microorganisms (bacteria and fungi) from clinical and nonclinical specimens. For total aerobic portion of microbial limit testing as per USP.

**SOYBEAN-CASEIN DIGEST MUG AGAR**
**500 g**
**QB-39-5116**

TRYPTONE SOYA MUG AGAR

Use for the cultivation of fastidious and nonfastidious microorganisms by fluorescent method.

**SPECIAL YEAST AND MOLD MEDIUM**
**500 g**
**QB-39-4415**

Use for the isolation and cultivation of yeasts and molds as per ACGIH. For improved selectivity use with the supplement streptomycin (Code # 8781) and the supplement chlortetracycline (Code # 8757) as per FMB.

**SPEZIELLER NÄHRSTOFFÄRMER AGAR**
**500 g**
**QB-39-4204**

SNA AGAR

SYNTHETIC NUTRIENT AGAR

Use for the identification and maintenance of Fusarium and Cylindrocarpus isolates. For uniform sporulation and good conidiogeneous cell development. For accurate microscopic study of morphological characteristic of Fusarium species to dole out characteristic features such as sporodochia.

**SPIRIT BLUE AGAR**
**500 g**
**QB-39-4404**

Upon supplemented with a lipoidal emulsion (lipase substrate) is used for the detection and enumeration of lipolytic microorganisms such as Staphylococcus aureus in dairy products.

**SPORULATING AGAR**
**500 g**
**QB-39-0013**

AK AGAR NO. 2

ARRET AND KIRSHBAUM MEDIUM

Use for the production of spores of Bacillus subtilis (ATCC 6633 ). For the detection of penicillin and other antibiotic residues in milk and dairy products.



### SPORULATION MEDIUM, MODIFIED

500 g

QB-39-1156

BAM MEDIA M45

DS SPORULATION MEDIUM, MODIFIED

DUNCAN-STRONG SPORULATION MEDIUM, MODIFIED

Use for the cultivation and induction of sporulation of *Clostridium perfringens*.

### SPS AGAR

500 g

QB-39-4215

SULFITE POLYMIXIN SULFADIAZINE AGAR

For the selective isolation and detection of *Clostridium perfringens* and *Clostridium botulinum* in foods and other materials.

### SS AGAR

500 g

QB-39-4206

SALMONELLA SHIGELLA AGAR

Use for the selective isolation and differentiation of pathogenic enteric bacilli especially those belonging to the genus *Salmonella*. This medium is not recommended for the primary isolation of *Shigella* species.

### SS AGAR, MODIFIED

500 g

QB-39-4208

SALMONELLA SHIGELLA AGAR, MODIFIED

Use for the selective isolation and differentiation of pathogenic enteric bacilli, especially those belonging to the genus *Salmonella*. This medium provides better growth of *Shigella* species.

### STANDARD METHODS AGAR

500 g

QB-39-4306

ATCC MEDIUM 1048

HETEROTROPHIC PLATE COUNT

PLATE COUNT AGAR

TRYPTONE GLUCOSE YEAST EXTRACT AGAR

Use for the enumeration of viable bacteria in milk and dairy product by microbial plate counts as per Buchbinder et al. For the estimation of the number of life heterotrophic bacteria in water, foods, beer and other materials and for measuring the changes during water treatment and distribution or in swimming pools. For the cultivation and maintenance of *Brevibacterium casei*, *Brevibacterium epidermidis*, and *Methylobacterium mesophilicum*.

### STAPHYLOCOCCUS AGAR NO. 110

500 g

QB-39-4406

GELATIN MANNITOL SALT AGAR

STONE GELATIN AGAR

Use for the isolation, enumeration and differentiation of pathogenic staphylococci from clinical and non-clinical specimens, based on mannitol fermentation, pigment formation and gelatinase activity.

### STAPHYLOCOCCUS M BROTH BASE

500 g

QB-39-4220

Use with oxacillin to differentiate methicillin-resistant *Staphylococcus aureus*.

### STARCH AGAR

500 g

QB-39-4307

Use for the cultivation and differentiation of a variety of microorganisms based on amylase production (starch hydrolysis).

### STARCH GELATIN MEDIUM

500 g

QB-39-4411

Use for the carbohydrate fermentation studies of fastidious organisms and differentiation of *Nocardia* species from *Streptomyces* species, based on starch hydrolysis and growth in 0.4% gelatin.

### STERILITY TEST BROTH

500 g

QB-39-1806

FLUID THIOGLYCOLATE MEDIUM

THIOGLYCOLATE FLUID MEDIUM USP

THIOGLYCOLATE MEDIUM USP

Use to test sterile materials for the presence of anaerobic, microaerophilic, and aerobic microorganisms. For use in sterility testing of a variety of biologic specimens

### STERILITY TEST BROTH

500 g

QB-39-4505

ALTERNATE THIOGLYCOLATE MEDIUM (USP)

NIH THIOGLYCOLATE BROTH

Use for the sterility testing of biological products that are turbid or otherwise cannot be cultured satisfactorily in fluid thioglycollate medium because of its viscosity. Prepared according to the formula of USPHS

### STOCK CULTURE AGAR

500 g

QB-39-4217

AYERS & JOHNSON AGAR

Use for the preservation of microorganism's cells during storage at low temperature.

### STONE GELATIN AGAR

500 g

QB-39-4406

GELATIN MANNITOL SALT AGAR

STAPHYLOCOCCUS AGAR NO. 110

Use for the isolation, enumeration and differentiation of pathogenic staphylococci from clinical and non-clinical specimens, based on mannitol fermentation, pigment formation and gelatinase activity.

### STREPTOCOCCUS FAECALIS BROTH

500 g

QB-39-3725

SF BROTH

Use for the cultivation and differentiation of group D enterococci (*Streptococcus faecalis* and *Streptococcus faecium*) from group D nonenterococci and from other *Streptococcus* species.

### STREPTOMYCIN ASSAY AGAR W/ YEAST EXTRACT

500 g

QB-39-0139

ANTIBIOTIC AGAR NO. 5

ANTIBIOTIC MEDIUM NO. 5

Use for the streptomycin antibiotic assay using the cylinder plate technique and *Bacillus subtilis* as the test organism as per USP.

### STUART TRANSPORT MEDIUM

500 g

QB-39-5015

A solid medium use for the preservation of swab specimens for the recovery of non fastidious microorganisms during their transport from clinic to laboratory.

### SUCROSE AGAR

500 g

QB-39-4407

Use for the isolation and cultivation of *Lactobacillus* species and *Leuconostoc* species from brewery isolates.

### SUCROSE SALICIN AGAR

500 g

QB-39-4190

GILLIES AGAR NO. 2

Use for the identification of *Salmonella* and *Shigella* species by the detection of motility, hydrogen sulphide, indole production and fermentation of sucrose and salicin.

### SULFIDE INDOLE MOTILITY MEDIUM

500 g

QB-39-4006

SIM MEDIUM

Use for the differentiation of members of *Enterobacteriaceae* based on H<sub>2</sub>S production, indole production and motility.

### SULFITE AGAR

500 g

QB-39-4409

For the cultivation and detection of thermophilic H<sub>2</sub>S producing anaerobes (*Desulfotomaculum nigrificans* (*Clostridium nigrificans*)), particularly in foods.

### SULFITE IRON AGAR

500 g

QB-39-2150

IRON SULFITE AGAR

TRYPTONE SULFITE AGAR

TRYPTONE SULFITE IRON AGAR

Use for the detection and enumeration of *Clostridium* species in meat and meat products, based on sulfite reduction. For the culture of *Clostridium* species or other anaerobic and microaerophilic microorganisms in surface culture.

### SULFITE POLYMXIN SULFADIAZINE AGAR

500 g

QB-39-4215

SPS AGAR

For the selective isolation and detection of *Clostridium perfringens* and *Clostridium botulinum* in foods and other materials.

### SUPER OPTIMAL BROTH

500 g

QB-39-3812

BACTERIAL E.COLI GROWTH MEDIUM SOB

HANAHAN'S BROTH

SOB MEDIUM

Use for higher transformation efficiency growth of *Escherichia coli* cells than those using LB Broth. For production of high efficient competent host cells prior to transformation.

### SUPER OPTIMAL BROTH W/CATABOLIC REPRESSOR

500 g

QB-39-3817

BACTERIAL E.COLI GROWTH MEDIUM SOC

SOC MEDIUM

Use for transcription repression based on the presence of glucose. *E. coli* cells preferring glucose as a carbon source, cellular machineries that use other sugars will be repressed. For better transformation efficiency growth of *Escherichia coli* cells than those using LB Broth. Use in incubation after heat shock in the transformation reaction.

### **SUPERBROTH AGAR**

SB AGAR

Use for plasmid DNA production and protein production. For cultivating recombinant strains of Escherichia coli. For manipulating Lambda and filamentous phage.

500 g

**QB-39-3826**

### **SUPERBROTH MEDIUM**

BACTERIAL E.COLI GROWTH MEDIUM SB

Use for plasmid DNA production and protein production. For cultivating recombinant strains of Escherichia coli. An extremely rich medium for obtaining high yields of lambda bacteriophage in liquid lysates.

500 g

**QB-39-3823**

### **SUPERBROTH TOP AGAR**

Use for manipulating Lambda and filamentous phage.

500 g

**QB-39-3828**

### **SYNTHETIC NUTRIENT AGAR**

SNA AGAR

SPEZIELLER NÄHRSTOFFÄRMER AGAR

Use for the identification and maintenance of Fusarium and Cy lindrocarpon isolates. For uniform sporulation and good conidiogeneous cell development. For accurate microscopic study of morphological characteristic of Fusarium species to dole out characteristic features such as sporodochia.

500 g

**QB-39-4204**

### **SYNTHETIC NUTRIENT BROTH**

SNA BROTH

Use for the preparation of mycelium for extraction of DNA. For maintenance of fungi strains collection.

500 g

**QB-39-4221**

### **SYNTHETIC SEAWATER**

Use as a component in the preparation of culture media like Leucothrix medium.

500 g

**QB-39-4414**

### **TINI AGAR**

TRYPTONE SALT AGAR

Use for the isolation and cultivation of Vibrio cholerae and other Vibrio species from clinical specimens and food samples.

500 g

**QB-39-5221**

### **T 7 AGAR BASE**

M-T7 AGAR BASE

Use with penicillin G for the selective recovery and differential identification of injured coliform microorganisms from chlorinated water by membrane filter method. For rapid estimation of the bacteriological quality of water using the membrane filter method.

500 g

**QB-39-4513**

### **T 7 AGAR BASE MODIFIED**

M-T7 AGAR BASE MODIFIED

Use for the selective recovery and differential identification of injured coliform microorganisms from chlorinated water by the membrane filter method.

500 g

**QB-39-4512**

<b>T.S.A. W/MAGNESIUM SULFATE</b> TRYPTIC SOY AGAR w/MAGNESIUM SULFATE Use for the cultivation of Escherichia coli from foods.	500 g	QB-39-5026
<b>T.S.B. W/ 10% SODIUM CHLORIDE</b> TRYPTICASE SOY BROTH w/ 10% SOY BROTH Use for the isolation and cultivation of Staphylococcus aureus from foods.	500 g	QB-39-5027
<b>T.S.B. W/ SODIUM CHLORIDE AND SODIUM PYRUVATE</b> TRYPTICASE SOY BROTH w/SODIUM CHLORIDE AND SODIUM PYRUVATE Use for the isolation and cultivation of Staphylococcus aureus from foods.	500 g	QB-39-5025
<b>T1N0 BROTH</b> TRYPTONE BROTH Use for the isolation and cultivation of Vibrio cholerae and other Vibrio species from clinical specimens and food samples.	500 g	QB-39-5225
<b>T1N1 BROTH</b> TRYPTONE SALT BROTH Use for the isolation and cultivation of Vibrio cholerae and other Vibrio species from clinical specimens and food samples.	500 g	QB-39-5224
<b>T1N3 BROTH</b> TRYPTONE SALT BROTH Use for the isolation and cultivation of Vibrio cholerae and other Vibrio species from clinical specimens and food samples.	500 g	QB-39-5223
<b>TARTOFF - HOBBS BROTH</b> BACTERIAL E.COLI GROWTH MEDIUM TB TERRIFIC BROTH Use for protein expression and production of plasmid DNA-bearing strains of Escherichia coli.	500 g	QB-39-4515
<b>TAT BROTH</b> TRYPTICASE AZOLECTIN TWEEN BROTH BASE Use for the isolation of Gram-negative microorganisms from topical drugs and cosmetics. For the dilution of samples from pharmaceutical, cosmetic and raw material or end-products, for the purpose of enumeration.	500 g	QB-39-3910
<b>TBX AGAR</b> TRYPTONE BILE X-GLUCURONIDE AGAR Use for the selective isolation and enumeration of Escherichia coli in food by chromogenic method.	500 g	QB-39-5003
<b>TBYA AGAR</b> TRYPTONE BEEF YEAST EXTRACT ACETATE AGAR Use for the isolation, cultivation and maintenance of Leuconostoc species in milk, dairy products, sweetened foods, fruit juices, beer and wine.	500 g	QB-39-5216

<b>TCBS AGAR</b> THIOSULFATE CITRATE BILE SALT SUCROSE AGAR Use for the selective isolation of <i>Vibrio cholerae</i> and <i>Vibrio parahaemolyticus</i> from a variety of clinical and non-clinical specimens.	500 g	QB-39-4410
<b>TEC AGAR BASE</b> MEMBRANE THERMO TOLERANT E. COLI AGAR m-TEC AGAR Use for the isolation, enumeration and differentiation of thermo tolerant <i>Escherichia coli</i> in recreational waters by the membrane filter method. Use with urea substrate to detect urease production of bacteria.	500 g	QB-39-2914
<b>TEC AGAR W/ 0.1 % LACTOSE</b> m-TEC AGAR w/ 0.1 % LACTOSE Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.	500 g	QB-39-2917
<b>TEC AGAR W/ INDICATOR</b> m-TEC AGAR w/INDICATOR Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.	500 g	QB-39-2911
<b>TEC AGAR, MODIFIED</b> m-TEC AGAR w/ X-GLUC m-TEC AGAR, MODIFIED Use for the chromogenic isolation, enumeration and differentiation of thermo tolerant <i>Escherichia coli</i> in recreational waters by the membrane filter method.	500 g	QB-39-2921
<b>TEC BROTH W/ 0.1 % LACTOSE</b> m-TEC BROTH w/ 0.1 % LACTOSE Use for the detection of coliforms by the membrane filter method when evaluating the microbiological quality of recreational waters.	500 g	QB-39-2918
<b>TECH AGAR</b> KING'S MEDIUM A PSEUDOMONAS P AGA Use with glycerol (Code # 8466) for the isolation, cultivation and differentiation of <i>Pseudomonas aeruginosa</i> on the basis of pyocyanin pigment A production.	500 g	QB-39-3621
<b>TELLURITE GLYCINE AGAR BASE</b> Upon supplemented with potassium tellurite (Code # 8590) is used for the quantitative detection of coagulase-positive staphylococci from foods and other sources.	500 g	QB-39-4506
<b>TELLURITE POLYMYXIN EGG YOLK AGAR BASE</b> TPEY AGAR Upon supplemented with Egg yolk, potassium tellurite and polymyxin B (Code # 8367), is used for the recovery of staphylococci from foods and other materials.	500 g	QB-39-4820

### TERGITOL 7 AGAR

500 g

QB-39-4510

m T7 AGAR

Use for the selective isolation and differentiation of coliform bacteria based on lactose fermentation. For the selective isolation of *Escherichia coli*, especially after short incubation period of 6-10 hours. For early qualitative isolation and enumeration of coliforms at 44C from water, food, and other specimens of sanitary significance by membrane filter methods.

### TERGITOL 7 BROTH

500 g

QB-39-4511

Use for the selective isolation and differentiation of coliforms, *Salmonella* and other enteric bacteria based on lactose fermentation. For the selective isolation of *Escherichia coli*, especially after short incubation period of 6-10 hours.

### TERRIFIC BROTH

500 g

QB-39-4515

BACTERIAL E.COLI GROWTH MEDIUM TB

TARTOFF - HOBBS BROTH

Use for protein expression and production of plasmid DNA-bearing strains of *Escherichia coli*.

### TERRIFIC BROTH, MODIFIED

500 g

QB-39-4504

Use with glycerol (Code # 8467) for the cultivation of recombinant strains of *Escherichia coli*.

### TETRATHIONATE BILE BROTH

500 g

QB-39-4609

Use for the selective isolation and cultivation of *Salmonella* species from feces, urine, foods, and other specimens of sanitary importance.

### TETRATHIONATE BROTH BASE

500 g

QB-39-4606

m-TETRATHIONATE BROTH

m-TT Broth

Use with added iodine solution (Code # 8578) and 0.1% brilliant green solution (Code # 8790) for the selective enrichment of *Salmonella* species from faeces, urine, foods and other material of sanitary importance.

### TETRATHIONATE BROTH BASE, MUELLER-KAUFFMAN

500 g

QB-39-4605

An enrichment medium use with brilliant green solution (Code # 8786) for the isolation of *Salmonella* species. Upon supplemented with novobiocin (Code # 8763) before the addition of iodine solution (Code # 8576), is used to suppress the growth of *Proteus* species which reduce tetrathionate and may consequently impair the value of this medium for the isolation of salmonellae.

### TETRATHIONATE BROTH, HAJNA

500 g

QB-39-4608

BRILLIANT GREEN TETRATHIONATE BILE BROTH

TT BROTH, HAJNA

For the isolation of *Salmonella* species, except *Salmonella typhi*, and Arizona species from fecal specimens, urine, food samples, and other specimen of sanitary significance.



<b>TGE BROTH</b> m-TGE BROTH Use for the enumeration of bacteria by the membrane filter method.	500 g	QB-39-4420
<b>TGEA</b> TRYPTONE GLUCOSE BEEF EXTRACT AGAR TRYPTONE GLUCOSE EXTRACT AGAR Use for the enumeration of bacteria by the standard plate count agar. For the cultivation and enumeration of bacteria from water, milk and other dairy products. For the detection of thermophilic microorganisms.	500 g	QB-39-5006
<b>TGEA TTC AGAR BASE</b> TRYPTONE GLUCOSE BEEF EXTRACT AGAR w/ TTC TRYPTONE GLUCOSE EXTRACT AGAR w/ TTC Use for the enumeration of bacteria by the standard plate count procedure. For the cultivation and enumeration of bacteria from milk and dairy products. For the detection of thermophilic microorganisms.	500 g	QB-39-4611
<b>THAYER MARTIN AGAR BASE</b> Use with sterile lyzed blood or haemoglobin solution (Code # 8660), Bio-X Growth Enrichment (Code # 8601) and VCAT Supplement (Code # 8620) or VCNT Supplement (Code # 8645) or VCT Supplement (Code # 8682) for the selective isolation of Gonococci from pathological specimens (throat, vagina, rectum and urethra).	500 g	QB-39-1807
<b>THAYER MARTIN BROTH BASE</b> Use with sterile lyzed blood or haemoglobin solution (Code # 8660), Bio-X Growth Enrichment (Code # 8601) and VCAT Supplement (Code # 8620) or VCNT Supplement (Code # 8645) or VCT Supplement (Code # 8682) for the selective isolation of Gonococci from pathological specimens (throat, vagina, rectum and urethra).	500 g	QB-39-1802
<b>THAYER MARTIN VANCOMYCIN AGAR BASE</b> Use with vancomycin for the detection of Neisseria gonorrhoeaeresistant to vancomycin.	500 g	QB-39-4610
<b>THIOGLYCOLATE BROTH USP, ALTERNATIVE</b> An alternate medium, instead of fluid thioglycolate broth, for testing the sterility of a variety of specimens. For the cultivation of aerobic and anaerobic organisms in the performance of turbid and viscous biological specimens.	500 g	QB-39-4305
<b>THIOGLYCOLATE FLUID MEDIUM USP</b> FLUID THIOGLYCOLATE MEDIUM STERILITY TEST BROTH THIOGLYCOLATE MEDIUM USP Use to test sterile materials for the presence of anaerobic, microaerophilic, and aerobic microorganisms. For use in sterility testing of a variety of biologic specimens	500 g	QB-39-1806
<b>THIOGLYCOLATE GELATIN MEDIUM</b> Use for the determination of gelatin liquefaction by aerobes, microaerophiles and anaerobes without special incubation.	500 g	QB-39-4810

<b>THIOGLYCOLATE MEDIUM USP</b> FLUID THIOGLYCOLATE MEDIUM STERILITY TEST BROTH THIOGLYCOLATE FLUID MEDIUM USP Use to test sterile materials for the presence of anaerobic, microaerophilic, and aerobic microorganisms. For use in sterility testing of a variety of biologic specimens	500 g	QB-39-1806
<b>THIOGLYCOLATE MEDIUM W/ 0.5% BEEF EXTRACT</b> Use for the isolation and cultivation of anaerobes, microaerophilic and aerobic microorganisms. For detecting the presence of bacteria in normally sterile materials.	500 g	QB-39-1805
<b>THIOGLYCOLATE MEDIUM W/O GLUCOSE &amp; INDICATOR</b> Use for the cultivation of anaerobic, microaerophilic, and aerobic microorganisms. For use in sterility testing of a variety of specimen.	500 g	QB-39-4708
<b>THIOGLYCOLATE MEDIUM W/O INDICATOR</b> Use for the isolation and cultivation of aerobic and anaerobic microorganisms from clinical specimens and other materials.	500 g	QB-39-4706
<b>THIOGLYCOLATE MEDIUM W/O INDICATOR - 135C</b> Use for the isolation and cultivation of a wide variety of microorganisms, particularly obligate anaerobes, from clinical specimens and other materials.	500 g	QB-39-4507
<b>THIOGLYCOLATE MEDIUM, BREWER</b> Use for the determination of the sterility of solutions containing mercurial preservatives. For sterility testing of biological products.	500 g	QB-39-4813
<b>THIOGLYCOLATE MEDIUM, BREWER MODIFIED</b> LINDENN THIOGLYCOLATE MEDIUM Use for the cultivation of obligate anaerobes, microaerophiles, and facultative organisms.	500 g	QB-39-4812
<b>THIOSULFATE CITRATE BILE SALT SUCROSE AGAR</b> TCBS AGAR Use for the selective isolation of <i>Vibrio cholerae</i> and <i>Vibrio parahaemolyticus</i> from a variety of clinical and non-clinical specimens.	500 g	QB-39-4410
<b>TINSDALE AGAR BASE</b> Upon supplemented with Tinsdale Supplement (Code # 8770) is used for the primary selective isolation and differentiation of <i>Corynebacterium diphtheriae</i> .	500 g	QB-39-4811
<b>TM BUFFER</b> Use for routine manipulation of phage suspensions during titrations, etc.	500 g	QB-39-5215

### **TOMATO JUICE AGAR**

ATCC MEDIUM 33

Use for the cultivation, enumeration and maintenance of a variety of bacteria including *Lactobacillus*, *Leuconostoc*, *Pediococcus*, and *Propionibacterium* species. Supplemented with 50 ug/ml of cycloheximide (CODE # 8811) for the selective isolation of *Oenococcus oeni* (formerly *Leuconostoc oenos*) from wine.

500 g

QB-39-4814

### **TOOD-HEWITT BROTH**

Use for the cultivation of  $\beta$  Haemolytic streptococci group A in serological typing, and for the cultivation of a variety of pathogenic microorganisms.

500 g

QB-39-4815

### **TPEY AGAR**

TELLURITE POLYMIXIN EGG YOLK AGAR BASE

Upon supplemented with Egg yolk, potassium tellurite and polymyxin B (Code # 8367), is used for the recovery of staphylococci from foods and other materials.

500 g

QB-39-4820

### **TRANSPORT MEDIUM W/CHARCOAL**

AMIES TRANSPORT MEDIUM w/CHARCOAL

A solid medium use for the transport of swab specimen to prolong the survival of fastidious microorganisms, especially *Neisseria gonorrhoeae*, between collection and culturing.

500 g

QB-39-5011

### **TRIBUTYRIN AGAR**

Use for the detection and enumeration of lipolytic fungi and bacteria in foodstuffs (butter) and other materials. For the detection of lipase in various bacterial species as staphylococci, clostridia, pseudomonads and marine flavobacteria.

500 g

QB-39-5205

### **TRICHOPHYTON AGAR NO. 1**

Use for the differentiation of the *Trichophyton* species.

500 g

QB-39-4841

### **TRICHOPHYTON AGAR NO. 2**

Use for the differentiation of the *Trichophyton* species.

500 g

QB-39-4842

### **TRICHOPHYTON AGAR NO. 3**

Use for the differentiation of the *Trichophyton* species.

500 g

QB-39-4843

### **TRICHOPHYTON AGAR NO. 4**

Use for the differentiation of the *Trichophyton* species.

500 g

QB-39-4844

### **TRICHOPHYTON AGAR NO. 5**

Use for the differentiation of the *Trichophyton* species.

500 g

QB-39-4845

### **TRICHOSSEL BROTH MODIFIED**

KUPFERBERG TRICHOMONAS BROTH, MODIFIED

Use with bovine serum (Code # 4956) for the selective isolation of *Trichomonas* species and particularly *Trichomonas vaginalis* from clinical specimens. For diagnostic purpose, bacterial growth may be suppressed by the addition of an antibiotics solution (Code # 8812).

500 g

QB-39-4851

### TRIPLE SUGAR IRON AGAR

500 g

QB-39-4906

TSI AGAR

Use for the differentiation of members of Enterobacteriaceae based on their fermentation of lactose, sucrose and glucose, and the production of H<sub>2</sub>S.

### TRYP SOY BROTH

500 g

QB-39-5206

SOYBEAN-CASEIN DIGEST MEDIUM TRYPTIC SOY BROTH

TRYPTICASE SOY BROTH TRYPTONE SOYA BROTH

Use for the cultivation of a wide variety of fastidious and non fastidious microorganisms from clinical and non clinical specimens. For the rapid estimation of the bacteriological quality of water. For total aerobic portion of microbial limit testing as per USP.

### TRYPTIC NITRATE BROTH

500 g

QB-39-2205

INDOLE NITRATE MEDIUM

Use for the identification of microorganisms by means of the nitrate reduction and indole production test.

### TRYPTIC SOY AGAR

500 g

QB-39-5106

ATCC MEDIUM 18

TRYPTICASE SOY AGAR

Use for the isolation and cultivation of a wide variety of fastidious and non fastidious microorganisms. Upon supplemented with sheep blood, is use for the observation of hemolytic reactions of a variety of bacteria. Also use to perform the CAMP test for the presumptive identification of group B streptococci (*Streptococcus agalactiae*). For total aerobic portion of microbial limit testing as per USP.

### TRYPTIC SOY AGAR LISTERIA

500 g

QB-39-5105

Use for the cultivation and maintenance of *Listeria* species.

### TRYPTIC SOY AGAR NO. 2

500 g

QB-39-5111

Use for the isolation and cultivation of a wide variety of fastidious and non fastidious microorganism from a variety of clinical and non-clinical specimens. Upon supplemented with defibrinated sheep blood, is use for the determination of hemolytic reactions of a variety of bacteria and more particularly streptococci and pneumococci. Also use to perform the CAMP test for the presumptive identification of group B streptococci (*Streptococcus agalactiae*).

### TRYPTIC SOY AGAR W/ 0.6% YEAST EXTRACT

500 g

QB-39-5108

TSAYE

Use for the isolation and cultivation of *Listeria monocytogenes* from foods. For the cultivation and maintenance of a wide variety of heterotropic microorganisms.

### TRYPTIC SOY AGAR W/ LECITHIN AND POLYSORBATE 80

500 g

QB-39-5211

MICROBIAL CONTENT TEST AGAR

Use for the detection and enumeration of microorganisms present on surface of sanitary importance. For the detection and enumeration of microorganisms in replicate plating technique. For determining efficiency of sanitization of containers, equipment, surfaces, and water miscible cosmetics.

<b>TRYPTIC SOY AGAR W/MAGNESIUM SULFATE</b> T.S.A. w/MAGNESIUM SULFATE Use for the cultivation of Escherichia coli from foods.	500 g	QB-39-5026
<b>TRYPTIC SOY BROTH</b> SOYBEAN-CASEIN DIGEST MEDIUM TRYP SOY BROTH TRYPTICASE SOY BROTH TRYPTONE SOYA BROTH Use for the cultivation of a wide variety of fastidious and non fastidious microorganisms from clinical and non clinical specimens. For the rapid estimation of the bacteriological quality of water. For total aerobic portion of microbial limit testing as per USP.	500 g	QB-39-5206
<b>TRYPTIC SOY BROTH 7.5% NaCl</b> Use for the detection of enterococci in water and sewage.	500 g	QB-39-5214
<b>TRYPTIC SOY BROTH MODIFIED</b> Use with novobiocin (Code # 8801 ) for the selective isolation of Escherichia coli O157:H7 from foods.	500 g	QB-39-5212
<b>TRYPTIC SOY BROTH W/ LECITHIN &amp; TWEEN 80</b> Use for the cultivation and enumeration of microorganisms from food by the plate count method.	500 g	QB-39-5203
<b>TRYPTIC SOY BROTH W/ THIAMINE</b> Use for the cultivation of fastidious aerobic and facultative microorganisms and more particularly Brucella suis.	500 g	QB-39-5209
<b>TRYPTIC SOY BROTH W/ YEAST EXTRACT</b> TSBYE Use for the cultivation of Listeria monocytogenes from foods.	500 g	QB-39-5208
<b>TRYPTIC SOY BROTH W/O GLUCOSE</b> Use for the cultivation of a wide variety of microorganisms when the presence of carbohydrate is undesirable.	500 g	QB-39-5207
<b>TRYPTIC SOY SERUM BACITRACIN VANCOMYCIN AGAR</b> TSBV AGAR BASE Upon supplemented with serum and antimicrobics (Code #???) is used for the selective isolation and presumptive identification of Actinobacillus actinomycetemcomitans.	500 g	QB-39-5107
<b>TRYPTICASE AZOLECTIN TWEEN BROTH BASE</b> TAT BROTH Use for the isolation of Gram-negative microorganisms from topical drugs and cosmetics. For the dilution of samples from pharmaceutical, cosmetic and raw material or end-products, for the purpose of enumeration.	500 g	QB-39-3910

### TRYPTICASE SOY AGAR

500 g

QB-39-5106

ATCC MEDIUM 18

TRYPTIC SOY AGAR

Use for the isolation and cultivation of a wide variety of fastidious and non fastidious microorganisms. Upon supplemented with sheep blood, is use for the observation of hemolytic reactions of a variety of bacteria. Also use to perform the CAMP test for the presumptive identification of group B streptococci (*Streptococcus agalactiae*). For total aerobic portion of microbial limit testing as per USP.

### TRYPTICASE SOY BROTH

500 g

QB-39-5206

SOYBEAN-CASEIN DIGEST MEDIUM TRYP SOY BROTH

TRYPTIC SOY BROTH

TRYPTONE SOYA BROTH

Use for the cultivation of a wide variety of fastidious and non fastidious microorganisms from clinical and non clinical specimens. For the rapid estimation of the bacteriological quality of water. For total aerobic portion of microbial limit testing as per USP.

### TRYPTICASE SOY BROTH W/ 10% SOY BROTH

500 g

QB-39-5027

T.S.B. w/ 10% SODIUM CHLORIDE

Use for the isolation and cultivation of *Staphylococcus aureus* from foods.

### TRYPTICASE SOY BROTH W/SODIUM CHLORIDE AND SODIUM PYRUVATE

500 g

QB-39-5025

T.S.B. w/ SODIUM CHLORIDE AND SODIUM PYRUVATE

Use for the isolation and cultivation of *Staphylococcus aureus* from foods.

### TRYPTICASE SOY YEAST EXTRACT MEDIUM

500 g

QB-39-5019

TSYE AGAR

TSYEA

Use for the cultivation and maintenance of *Escherichia coli*

### TRYPTO CASEIN SOYA BROTH USP

500 g

QB-39-5110

SOYBEAN CASEIN DIGEST MEDIUM USP

TRYPTONE SOYA BROTH

Use for the cultivation of many fastidious microorganisms with luxuriant growth without the addition of serum.

### TRYPTONE AGAR

500 g

QB-39-5218

Use for the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as *Escherichia coli* and *Pseudomonas* species.

### TRYPTONE BEEF YEAST EXTRACT ACETATE AGAR

500 g

QB-39-5216

TBYA AGAR

Use for the isolation, cultivation and maintenance of *Leuconostoc* species in milk, dairy products, sweetened foods, fruit juices, beer and wine.

### TRYPTONE BILE AGAR

500 g

QB-39-5005

Use for the selective isolation and enumeration of *Escherichia coli* biotype I in food.

<b>TRYPTONE BILE BROTH</b> Use for the selective isolation and enumeration of Escherichia coli biotype I in food.	500 g	QB-39-5004
<b>TRYPTONE BILE X-GLUCURONIDE AGAR</b> TBX AGAR Use for the selective isolation and enumeration of Escherichia coli in food by chromogenic method.	500 g	QB-39-5003
<b>TRYPTONE BROTH</b> INDOLE BROTH PEPTONE WATER TRYPTONE WATER BROTH Use for the differentiation of microorganisms by means of indole production test. For the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as E. coli and pseudomonas species.	500 g	QB-39-2106
<b>TRYPTONE BROTH</b> ATCC MEDIUM 274 Use for the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as Escherichia coli and Pseudomonas species.	500 g	QB-39-5014
<b>TRYPTONE BROTH</b> ATCC MEDIUM 274 Use for the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as Escherichia coli and Pseudomonas species.	500 g	QB-39-5018
<b>TRYPTONE BROTH</b> T1N0 BROTH Use for the isolation and cultivation of Vibrio cholerae and other Vibrio species from clinical specimens and food samples.	500 g	QB-39-5225
<b>TRYPTONE CASEIN SOY AGAR LT 100</b> TSA LT 100 Use for the detection and enumeration of microorganisms present on surface of sanitary importance. For the detection and enumeration of microorganisms in replicate plating technique. For determining efficiency of sanitization of containers, equipment, surfaces, and water miscible cosmetics.	500 g	QB-39-5217
<b>TRYPTONE DEXTROSE BROTH</b> DEXTROSE TRYPTONE BROTH Use for the enrichment and cultivation of (flat-sour) thermophiles and mesophiles aerobic microorganisms in canned foods. For routine sterility testing.	500 g	QB-39-1310
<b>TRYPTONE GLUCOSE BROTH</b> Use for the cultivation and maintenance of Amoebidium parasiticum, Capniomyces stellatus, Smittium culinis, Smittium culusetae, Smittium simulii and Smittium species.	500 g	QB-39-1330



### TRYPTONE GLUCOSE BEEF EXTRACT AGAR

500 g

QB-39-5006

TGEA

TRYPTONE GLUCOSE EXTRACT AGAR

Use for the enumeration of bacteria by the standard plate count agar. For the cultivation and enumeration of bacteria from water, milk and other dairy products. For the detection of thermophilic microorganisms.

### TRYPTONE GLUCOSE BEEF EXTRACT AGAR W/ TTC

500 g

QB-39-4611

TGEA TTC AGAR BASE

TRYPTONE GLUCOSE EXTRACT AGAR w/ TTC

Use for the enumeration of bacteria by the standard plate count procedure. For the cultivation and enumeration of bacteria from milk and dairy products. For the detection of thermophilic microorganisms.

### TRYPTONE GLUCOSE EXTRACT AGAR

500 g

QB-39-5006

TGEA

TRYPTONE GLUCOSE BEEF EXTRACT AGAR

Use for the enumeration of bacteria by the standard plate count agar. For the cultivation and enumeration of bacteria from water, milk and other dairy products. For the detection of thermophilic microorganisms.

### TRYPTONE GLUCOSE EXTRACT AGAR W/ TTC

500 g

QB-39-4611

TGEA TTC AGAR BASE

TRYPTONE GLUCOSE BEEF EXTRACT AGAR w/ TTC

Use for the enumeration of bacteria by the standard plate count procedure. For the cultivation and enumeration of bacteria from milk and dairy products. For the detection of thermophilic microorganisms.

### TRYPTONE GLUCOSE YEAST AGAR

500 g

QB-39-4311

CASEIN-PEPTONE DEXTROSE YEAST AGAR  
PLATE COUNT AGAR

Use as non-selective medium for the plate count of microorganisms in milk, other dairy products, foods, beer, wine, water and waste water

### TRYPTONE GLUCOSE YEAST EXTRACT AGAR

500 g

QB-39-4306

ATCC MEDIUM 1048

HETEROTROPHIC PLATE COUNT  
PLATE COUNT AGAR

STANDARD METHODS AGAR

Use for the enumeration of viable bacteria in milk and dairy product by microbial plate counts as per Buchbinder et al. For the estimation of the number of life heterotrophic bacteria in water, foods, beer and other materials and for measuring the changes during water treatment and distribution or in swimming pools. For the cultivation and maintenance of *Brevibacterium casei*, *Brevibacterium epidermidis*, and *Methylobacterium mesophilicum*.

### TRYPTONE SALT AGAR

500 g

QB-39-5221

T1N1Agar

Use for the isolation and cultivation of *Vibrio cholerae* and other *Vibrio* species from clinical specimens and food samples.

### TRYPTONE SALT BROTH

500 g

QB-39-5223

T1N3 Broth

Use for the isolation and cultivation of *Vibrio cholerae* and other *Vibrio* species from clinical specimens and food samples.

### TRYPTONE SALT BROTH

500 g

QB-39-5224

T1N1 BROTH

Use for the isolation and cultivation of *Vibrio cholerae* and other *Vibrio* species from clinical specimens and food samples.

### TRYPTONE SALT DILUANT BROTH

500 g

QB-39-5009

An isotonic broth use to revive microorganisms from a variety of samples which will not support being in strictly aqueous suspension.

### TRYPTONE SOYA AGAR

500 g

QB-39-5012

SOYBEAN-CASEIN DIGEST AGAR, USP

A highly general purpose medium use for the cultivation and maintenance of a wide variety of fastidious and non fastidious microorganisms (bacteria and fungi) from clinical and nonclinical specimens. For total aerobic portion of microbial limit testing as per USP.

### TRYPTONE SOYA BROTH

500 g

SOYBEAN-CASEIN DIGEST BROTH, USP

SOYBEAN-CASEIN DIGEST MEDIUM, USP

A highly general purpose medium use for the cultivation and maintenance of a wide variety of fastidious and non fastidious microorganisms (bacteria and fungi) from clinical and nonclinical specimens. For total aerobic portion of microbial limit testing as per USP.

### TRYPTONE SOYA BROTH

500 g

SOYBEAN CASEIN DIGEST MEDIUM USP

TRYPTO CASEIN SOYA BROTH USP

Use for the cultivation of many fastidious microorganisms with luxuriant growth without the addition of serum.

### TRYPTONE SOYA BROTH

500 g

QB-39-5206

SOYBEAN-CASEIN DIGEST MEDIUM TRYP SOY BROTH

TRYPTIC SOY BROTH

TRYPTICASE SOY BROTH

Use for the cultivation of a wide variety of fastidious and non fastidious microorganisms from clinical and non clinical specimens. For the rapid estimation of the bacteriological quality of water. For total aerobic portion of microbial limit testing as per USP.

### TRYPTONE SOYA MUG AGAR

500 g

QB-39-5116

SOYBEAN-CASEIN DIGEST MUG AGAR

Use for the cultivation of fastidious and nonfastidious microorganisms by fluorescent method.

### TRYPTONE SOYA SALT AGAR W/ MAGNESIUM SULFATE

500 g

QB-39-5024

Use for the isolation, culture and enumeration of *Vibrio parahaemolyticus* from seafood by membrane filter method.

### TRYPTONE SUCROSE TETRAZOLIUM AGAR

500 g

QB-39-5017

TSTA

Use for the isolation of *Vibrio* species, especially *V. Parahaemolyticus* from clinical specimens and aquatic environments. TTC pre-mixed with the powder.

### TRYPTONE SULFITE AGAR

500 g

QB-39-2150

IRON SULFITE AGAR

SULFITE IRON AGAR

TRYPTONE SULFITE IRON AGAR

Use for the detection and enumeration of *Clostridium* species in meat and meat products, based on sulfite reduction. For the culture of *Clostridium* species or other anaerobic and microaerophilic microorganisms in surface culture.

### TRYPTONE SULFITE IRON AGAR

500 g

QB-39-2150

IRON SULFITE AGAR

SULFITE IRON AGAR

TRYPTONE SULFITE AGAR

Use for the detection and enumeration of *Clostridium* species in meat and meat products, based on sulfite reduction. For the culture of *Clostridium* species or other anaerobic and microaerophilic microorganisms in surface culture.

### TRYPTONE SULFITE NEOMYCIN AGAR

500 g

QB-39-5213

TSN AGAR

Use for the detection and enumeration at 46 degree C of sulfur-reducing microorganisms, particularly *Clostridium perfringens* type A spore, in food products and other samples of animal origin, primarily when contaminated by considerable accompanying microflora. Polymyxine B pre-mixed with the powder.

### TRYPTONE WATER BROTH

500 g

QB-39-2106

INDOLE BROTH

PEPTONE WATER

TRYPTONE BROTH

Use for the differentiation of microorganisms by means of indole production test. For the cultivation and maintenance of fastidious aerobic and facultative microorganisms such as *E. coli* and *Pseudomonas* species.

### TRYPTONE WATER W/SALT

500 g

QB-39-2107

PEPTONE WATER w/SALT

Use for performing the indole production test. For carbohydrate fermentation tests. For the cultivation of nonfastidious microorganisms.

**TRYPTONE YEAST EXTRACT BROTH**
**500 g**
**QB-39-2131**

INTERNATIONAL STEPTOMYCES PROJECT MEDIUM 1

ISP MEDIUM N° 1

Use for the cultivation of Streptomyces species according to the international Streptomyces project.

**TRYPTONE YEAST EXTRACT CYSTINE AGAR, MODIFIED**
**500 g**
**QB-39-5022**

TYCSB AGAR

Use with bacitracin supplement (Code: # 8796) for the isolation and cultivation of Streptococcus bovis, Streptococcus sanguis and Streptococcus mutans in human dental plaque and saliva.

**TRYPTOPHAN BROTH**
**500 g**
**QB-39-5204**

Use for the cultivation of Flavobacterium species and a variety of other bacteria.

Also used to differentiate bacteria based on indole production.

**TRYPTOSE BLOOD AGAR BASE**
**500 g**
**QB-39-5007**

Use with defibrinated sheep blood for the cultivation and maintenance of a wide variety of fastidious aerobic microorganisms.

**TRYPTOSE BLOOD AGAR BASE W/YEAST EXTRACT**
**500 g**
**QB-39-5008**

Use with or without defibrinated sheep blood for the culture of fastidious microorganisms.

**TRYPTOSE BROTH**
**500 g**
**QB-39-5020**

Use for the cultivation of fastidious aerobic and facultative microorganisms including streptococci.

**TRYPTOSE PHOSPHATE BROTH**
**500 g**
**QB-39-5030**

Use for the cultivation of a variety of fastidious microorganisms.

**TRYPTOSE SULFITE CYCLOSERINE AGAR**
**500 g**
**QB-39-5109**

PERFRINGENS AGAR BASE

TSC AGAR

Upon supplemented with cycloserine (Code # 8749) is used for the presumptive identification and enumeration of Clostridium perfringens.

**TSA LT 100**
**500 g**
**QB-39-5217**

TRYPTONE CASEIN SOY AGAR LT 100

Use for the detection and enumeration of microorganisms present on surface of sanitary importance. For the detection and enumeration of microorganisms in replicate plating technique. For determining efficiency of sanitization of containers, equipment, surfaces, and water miscible cosmetics.

**TSAYE**
**500 g**
**QB-39-5108**

TRYPTIC SOY AGAR w/ 0.6% YEAST EXTRACT

Use for the isolation and cultivation of Listeria monocytogenes from foods. For the cultivation and maintenance of a wide variety of heterotrophic microorganisms.

### TSBV AGAR BASE

500 g

QB-39-5107

TRYPTIC SOY SERUM BACITRACIN VANCOMYCIN AGAR

Upon supplemented with serum and antimicrobics (Code #???) is used for the selective isolation and presumptive identification of *Actinobacillus actinomyces* *temcomitans*.

### TSBYE

500 g

QB-39-5208

TRYPTIC SOY BROTH w/ YEAST EXTRACT

Use for the cultivation of *Listeria monocytogenes* from foods.

### TSC AGAR

500 g

QB-39-5109

PERFRINGENS AGAR BASE

TRYPTOSE SULFITE CYCLOSERINE AGAR

Upon supplemented with cycloserine (Code # 8749) is used for the presumptive identification and enumeration of *Clostridium perfringens*.

### TSI AGAR

500 g

QB-39-4906

TRIPLE SUGAR IRON AGAR

Use for the differentiation of members of *Enterobacteriaceae* based on their fermentation of lactose, sucrose and glucose, and the production of H<sub>2</sub>S.

### TSN AGAR

500 g

QB-39-5213

TRYPTONE SULFITE NEOMYCIN AGAR

Use for the detection and enumeration at 46 degree C of sulfur-reducing microorganisms, particularly *Clostridium perfringens* type A spore, in food products and other samples of animal origin, primarily when contaminated by considerable accompanying microflora. Polymyxine B pre-mixed with the powder.

### TSTA

500 g

QB-39-5017

TRYPTONE SUCROSE TETRAZOLIUM AGAR

Use for the isolation of *Vibrio* species, especially *V. Parahaemolyticus* from clinical specimens and aquatic environments. TTC pre-mixed with the powder.

### TSYE AGAR

500 g

QB-39-5019

TRYPTICASE SOY YEAST EXTRACT MEDIUM

TSYEA

Use for the cultivation and maintenance of *Escherichia coli*.

### TSYEA

500 g

QB-39-5019

TRYPTICASE SOY YEAST EXTRACT MEDIUM

TSYE AGAR

Use for the cultivation and maintenance of *Escherichia coli*.

### TT BROTH, HAJNA

500 g

QB-39-4608

BRILLIANT GREEN TETRATHIONATE BILE BROTH

TETRATHIONATE BROTH, HAJNA

For the isolation of *Salmonella* species, except *Salmonella typhi*, and Arizona species from fecal specimens, urine, food samples, and other specimen of sanitary significance.

### TTC BROTH BASE

500 g

QB-39-2128

IRGASAN/TRICLOSAN TICARCILLIN CHLORATE BROTH BASE

ITC BROTH BASE

Use with Ticarcillin Supplement (Code # 8803) for the selective isolation, cultivation and enumeration of Yersinia species and more particularly Yersinia enterocolitica from foods as per APHA and ISO.

### TYCSB AGAR

500 g

QB-39-5022

TRYPTONE YEAST EXTRACT CYSTINE AGAR, MODIFIED

Use with bacitracin supplement (Code: # 8796) for the isolation and cultivation of Streptococcus bovis, Streptococcus sanguis and Streptococcus mutans in human dental plaque and saliva.

### TYROSINE AGAR

500 g

QB-39-4846

ATCC MEDIUM 1776

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 7

ISP MEDIUM N° 7

Use with glycerol (Code # 8415) for the cultivation and maintenance of Streptoliteichus species. For the isolation and differentiation of Streptomyces species from Nocardia from individuals and animals based on their ability to hydrolyzed tyrosine

### U9 BROTH BASE

500 g

QB-39-5310

Upon supplemented with U9 supplement (Code # 8781) and U9 antimicrobics solution (Code # 8787), is used for the selective isolation and identification of T-strain mycoplasmas from clinical specimens, especially Ureaplasma urealyticum. T-mycoplasmas are the only members of the Mycoplasma group known to contain urease.

### U9 BROTH KIT

6 x 100 ml

QB-KT-5310

Kit which contains 6 units of pre-weighed U9 Broth base (Code # 2361P1), 6 vials of U9 antimicrobics solution (Code # 8787) and 6 vials of U9 Supplement (Code # 8781), use for the selective isolation and identification of T-strain mycoplasmas from clinical specimens, especially Ureaplasma urealyticum. T-mycoplasmas are the only members of the Mycoplasma group known to contain urease.

### UBA

500 g

QB-39-5300

UNIVERSAL BEER AGAR

Use for the selective isolation and enumeration of significant contaminating bacteria and yeasts encountered in wort and beer.

### UBA W/CYCLOHEXIMIDE

500 g

QB-39-5304

UNIVERSAL BEER AGAR w/ CYCLOHEXIMIDE

Use for the selective isolation and enumeration of significant contaminating bacteria and yeasts encountered in wort and beer.

### UMI MEDIUM

500 g

QB-39-5309

UREA MOTILITY INDOLE MEDIUM

Use to differentiate Enterobacteriaceae by their urease activity, motility, and indole production in one tube.

### UNIVERSAL TRANSPORT MEDIUM

500 g

QB-39-5315

UNIVERSAL VIRAL TRANSPORT MEDIUM RT  
UTM-RT

Use for the transport and maintenance of viruses, chlamydiae, mycoplasmas and ureaplasmas specimens to the testing laboratory for microbiological procedures.

### UNIVERSAL AGAR NO. 2

500 g

QB-39-5321

Use for the cultivation of a plurality of fastidious and non fastidious microorganisms without mutation of the bacteria.

### UNIVERSAL BEER AGAR

500 g

QB-39-5300

UBA

Use for the selective isolation and enumeration of significant contaminating bacteria and yeasts encountered in wort and beer.

### UNIVERSAL BEER AGAR W/ CYCLOHEXIMIDE

500 g

QB-39-5304

UBA w/CYCLOHEXIMIDE

Use for the selective isolation and enumeration of significant contaminating bacteria and yeasts encountered in wort and beer.

### UNIVERSAL BROTH NO. 2

500 g

QB-39-5311

Use for the cultivation of a plurality of fastidious and non fastidious microorganisms.

### UNIVERSAL BROTH NO. 3

500 g

QB-39-5313

Use for the cultivation of a plurality of fastidious and non fastidious microorganisms, and more particularly the *Corynebacterium* species.

### UNIVERSAL PRE-ENRICHMENT BROTH

500 g

QB-39-5312

Use for recovering sublethally injured *Salmonella* and *Listeria* from food products as per APHA.

### UNIVERSAL VIRAL TRANSPORT MEDIUM RT

500 g

QB-39-5315

UNIVERSAL TRANSPORT MEDIUM  
UTM-RT

Use for the transport and maintenance of viruses, chlamydiae, mycoplasmas and ureaplasmas specimens to the testing laboratory for microbiological procedures.

### UNIVERSITY OF VERMONT MODIFIED LISTERIA ENRICHMENT BROTH BASE

500 g

QB-39-5305

UVM MODIFIED LISTERIA ENRICHMENT BROTH BASE

Use with *Listeria* Secondary Selective Supplement (Code # 8729) for the selective isolation of *Listeria monocytogenes* from foods and environmental samples.

### UREA AGAR

500 g

QB-39-5306

UREA AGAR BASE, CHRISTENSEN  
UREASE TEST AGAR

Use for the differentiation of a variety of microorganisms, especially members of the Enterobacteriaceae, aerobic actinomycetes, streptococci and non fermenting Gram-negative bacteria, on the basis of their urease production.



### UREA AGAR BASE, CHRISTENSEN

500 g

QB-39-5306

UREA AGAR

UREASE TEST AGAR

Use for the differentiation of a variety of microorganisms, especially members of the Enterobacteriaceae, aerobic actinomycetes, streptococci and non fermenting Gram-negative bacteria, on the basis of their urease production.

### UREA BROTH BASE

500 g

QB-39-5307

Use for the differentiation of members of Enterobacteriaceae based on their urease hydrolysis activity.

### UREA CHRISTENSEN DEXTROSE AGAR

500 g

QB-39-1215

Use for the isolation and identification of Trichophyton species.

### UREA MOTILITY INDOLE MEDIUM

500 g

QB-39-5309

UMI MEDIUM

Use to differentiate Enterobacteriaceae by their urease activity, motility, and indole production in one tube.

### UREAPLASMA UREALYTICUM-MYCOPLASMA AGAR BASE

500 g

QB-39-0048

A3 AGAR BASE

Use with Mycoplasma Supplement (Code # 8307) for the isolation and cultivation of Ureaplasma urealyticum from urine. For the cultivation of other Ureaplasma and Mycoplasma species.

### UREASE INDOLE TEST BROTH

500 g

QB-39-5308

F35M HAJNA BROTH

Use for the differentiation of members of Enterobacteriaceae on the basis of urease and indole production.

### UREASE TEST AGAR

500 g

QB-39-5306

UREA AGAR

UREA AGAR BASE, CHRISTENSEN

Use for the differentiation of a variety of microorganisms, especially members of the Enterobacteriaceae, aerobic actinomycetes, streptococci and non fermenting Gram-negative bacteria, on the basis of their urease production.

### UTM-RT

500 g

QB-39-5315

UNIVERSAL TRANSPORT MEDIUM

UNIVERSAL VIRAL TRANSPORT MEDIUM RT

Use for the transport and maintenance of viruses, chlamydiae, mycoplasmas and ureaplasmas specimens to the testing laboratory for microbiological procedures.

### UVM MODIFIED LISTERIA ENRICHMENT BROTH BASE

500 g

QB-39-5305

UNIVERSITY OF VERMONT MODIFIED LISTERIA ENRICHMENT BROTH BASE

Use with Listeria Secondary Selective Supplement (Code # 8729) for the selective isolation of Listeria monocytogenes from foods and environmental samples.

<b>V AGAR</b>	<b>500 g</b>	<b>QB-39-5405</b>
Use with human blood for the isolation and differentiation of <i>Gardnerella vaginalis</i> from clinical specimens.		
<b>VAN NEIL'S YEAST AGAR</b>	<b>500 G</b>	<b>QB-39-5410</b>
ATCC MEDIUM 112 Use for the isolation and cultivation of anaerobic phototrophic bacteria like <i>Halobacterium salinarum</i> , <i>Rhodomicrobium vannielii</i> , <i>Coulobacter</i> species and other budding and prosthecate bacteria from water samples of hot springs.		
<b>VAN NEIL'S YEAST SALT AGAR</b>	<b>500 g</b>	<b>QB-39-5414</b>
Use for the detection, cultivation and maintenance of <i>Halobacterium salinarum</i> from high-salt food and salted fish, hides, hypersaline lakes, and salterns.		
<b>VAN NEIL'S YEAST SALT BROTH</b>	<b>500 g</b>	<b>QB-39-5402</b>
Use for the detection, cultivation and maintenance of <i>Halobacterium salinarum</i> from high-salt food and salted fish, hides, hypersaline lakes, and salterns.		
<b>VEAL INFUSION AGAR</b>	<b>500 g</b>	<b>QB-39-5400</b>
Use for the cultivation and maintenance of a variety of microorganisms. Upon enriched with defibrinated blood or serum, is used for the cultivation of fastidious microorganisms.		
<b>VEAL INFUSION BROTH</b>	<b>500 g</b>	<b>QB-39-5401</b>
Use for the cultivation of <i>Streptococci</i> and other microorganisms.		
<b>VEILLONELLA BROTH, DSM</b>	<b>500 g</b>	<b>QB-39-5417</b>
Use for the cultivation and maintenance of <i>Veillonella parvula</i> and other <i>Veillonella</i> species.		
<b>VEILLONELLA AGAR</b>	<b>500 g</b>	<b>QB-39-5411</b>
Use for the isolation, cultivation and maintenance of <i>Veillonella</i> species from clinical specimens.		
<b>VEILLONELLA AGAR, DSM MODIFIED</b>	<b>500 g</b>	<b>QB-39-5413</b>
Use for the isolation, cultivation and maintenance of <i>Veillonella</i> species and more particularly <i>Veillonella parvula</i> from clinical specimens.		
<b>VEILLONELLA BROTH</b>	<b>500 g</b>	<b>QB-39-5415</b>
Use for the cultivation and maintenance of <i>Veillonella</i> species.		
<b>VERA AGAR</b>	<b>500 g</b>	<b>QB-39-1620</b>
EUGON AGAR EUGONIC AGAR, VERA EUGONIC AGAR, VERA Use for the cultivation and maintenance of a variety of fastidious microorganisms.		

<b>VERA BROTH</b> EUGON BROTH EUGONIC BROTH, VERA Use for the cultivation and maintenance of a variety of fastidious microorganisms (Haemophilus, Neisseria, Pasteurella, Brucella, Francisella and Lactobacillus species). Upon supplemented with defibrinated blood is used for the cultivation of pathogenic fungi including Nocardia, Histoplasma, and Blastomyces.	500 g	QB-39-1706
<b>VIBRIO PARAHAEMOLYTICUS AGAR</b> VP AGAR Use for the isolation, cultivation, enumeration and presumptive identification of coliforms in milk, food and other specimens of sanitary significance based on their ability to ferment sucrose. For the enumeration of bacteria in cheese, especially Pseudomonas fragi, Pseudomonas viscosa,, and Alcaligenes metalcaligenes.	500 g	QB-39-5408
<b>VIOLET RED BILE AGAR</b> VRB AGAR Use for the selective detection and enueration of coliforms from water,dairies and foodstuffs.	500 g	QB-39-5601
<b>VIOLET RED BILE AGAR W/ MUG</b> Use for the differentiation of Escherichia coli from dairy products and other foods, based on ability to produce $\beta$ -glucuronidase.	500 g	QB-39-5605
<b>VIOLET RED BILE BROTH</b> Use for the selective detection of coliforms from water, dairies and foodstuffs	500 g	QB-39-5721
<b>VIOLET RED BILE GLUCOSE AGAR</b> VRBG AGAR Use for the detection and enumeration of Enterobacteriaceae from foods.	500 g	QB-39-5603
<b>VJ AGAR</b> VOGEL-JOHNSON AGAR Upon supplemented with Potassium Tellurite 1% (Code # 8590) , is used for the detection of coagulase-positive Staphylococcus aureus, based on ability to reduce tellurite to tellurium and to ferment mannitol as per USP recommendation.	500 g	QB-39-5604
<b>VL BLOOD AGAR BASE</b> Use with 10% sheep or horse blood for the cultivation and maintenance of Bacterionema helcogenes, Bacteroides sp., Bifidobacterium sp., Campylobacter sp., Capnocytophaga sp., Clostridium sp., Falcivibrio sp., Fusobacterium simiae, Gardnerella vaginalis, Leptotrichia buccalis, Pectinatus frisingensis, Peptostreptococcus sp., Propionibacterium sp. and Tonsillophilus suis.	500 g	QB-39-5416
<b>VOGEL-JOHNSON AGAR</b> VJ AGAR Upon supplemented with Potassium Tellurite 1% (Code # 8590) , is used for the detection of coagulase-positive Staphylococcus aureus, based on ability to reduce tellurite to tellurium and to ferment mannitol as per USP recommendation.	500 g	QB-39-5604

<b>VOGES-PROSKAUER BROTH</b> VP BROTH Use for the cultivation and differentiation of bacteria based on their ability to produce acetoin.	500 g	QB-39-5419
<b>VP AGAR</b> VIBRIO PARAHAEMOLYTICUS AGAR Use for the isolation, cultivation, enumeration and presumptive identification of coliforms in milk, food and other specimens of sanitary significance based on their ability to ferment sucrose. For the enumeration of bacteria in cheese, especially <i>Pseudomonas fragi</i> , <i>Pseudomonas viscosa</i> , and <i>Alcaligenes metalcaligenes</i> .	500 g	QB-39-5408
<b>VP BROTH</b> VOGES-PROSKAUER BROTH Use for the cultivation and differentiation of bacteria based on their ability to produce acetoin.	500 g	QB-39-5419
<b>VRB AGAR</b> VIOLET RED BILE AGAR Use for the selective detection and enumeration of coliforms from water, dairies and foodstuffs.	500 g	QB-39-5601
<b>VRBG AGAR</b> VIOLET RED BILE GLUCOSE AGAR Use for the detection and enumeration of Enterobacteriaceae from foods.	500 g	QB-39-5603
<b>VRE-PCR BROTH BASE</b> Supplemented with antimicrobics is used for the cultivation of the vancomycin resistant enterococci for further identification by molecular biology method (PCR).	500 g	QB-39-5409
<b>WALLERSTEIN LABORATORY DIFFERENTIAL MEDIUM</b> WL DIFFERENTIAL MEDIUM Use for the differential cultivation of bacteria from industrial fermentation processes. Growth of yeasts and molds is inhibited.	500 g	QB-39-5612
<b>WALLERSTEIN LABORATORY NUTRIENT AGAR</b> WL NUTRIENT AGAR Use for the detection, enumeration, and cultivation of yeasts, molds and bacteria ( <i>Lactobacillus</i> , Enterobacteriaceae, <i>Pediococcus</i> and <i>Flavobacterium</i> species) from industrial fermentation processes, particularly in the brewing process.	500 g	QB-39-5613
<b>WALLERSTEIN LABORATORY NUTRIENT BROTH</b> WL NUTRIENT BROTH Use for the cultivation and isolation of yeasts, molds, and bacteria found in control of brewing and other industrial fermentation process.	500 g	QB-39-5611

### **WATER-BLUE METACHROME-YELLOW LACTOSE AGAR**

500 g

QB-39-1945

GASSNER LACTOSE AGAR

Use for the detection and isolation of pathogenic Enterobacteriaceae from foodstuffs and other materials.

### **WEILLER AND RADLER AGAR**

500 g

QB-39-5602

LACTIC ACID BACTERIA AGAR

Use for the semi-selective isolation and culture of lactic acid bacteria and particularly *Oenococcus oeni* (Formerly *Loconostoc oenos*) from wine.

### **WILKINS-CHALGREN AGAR**

500 g

QB-39-5502

Use for the cultivation and maintenance of anaerobic bacteria. For standardized antimicrobial susceptibility testing to determine the minimum inhibitory concentration of antimicrobics.

### **WILKINS-CHALGREN ANAEROBE BROTH**

500 g

QB-39-5501

ANAEROBE BROTH, MIC

Use for the cultivation and antimicrobial susceptibility (MIC) testing of anaerobic bacteria.

### **WL DIFFERENTIAL MEDIUM**

500 g

QB-39-5612

WALLERSTEIN LABORATORY DIFFERENTIAL MEDIUM QB-39-5612

Use for the differential cultivation of bacteria from industrial fermentation processes. Growth of yeasts and molds is inhibited.

### **WL NUTRIENT AGAR**

500 g

QB-39-5611

WALLERSTEIN LABORATORY NUTRIENT AGAR

Use for the detection, enumeration, and cultivation of yeasts, molds and bacteria (*Lactobacillus*, *Enterobacteriaceae*, *Pediococcus* and *Flavobacterium* species) from industrial fermentation processes, particularly in the brewing process.

### **WL NUTRIENT BROTH**

500 g

QB-39-5619

WALLERSTEIN LABORATORY NUTRIENT BROTH

Use for the cultivation and isolation of yeasts, molds, and bacteria found in control of brewing and other industrial fermentation process.

### **WORFEL-FERGUSON AGAR**

500 g

QB-39-5520

Use for the detection of capsule production by *Klebsiella* species. For serological detection of the Neufeld (Quellung) reaction.

WORT AGAR

Use for the cultivation and enumeration of yeasts.

### **WORT BROTH**

500 g

QB-39-5522

Use for the cultivation of a wide variety of yeasts and filamentous fungi.

### **XL AGAR BASE**

500 g

QB-39-5406

XYLOSE LYSINE AGAR BASE

Use for the isolation, cultivation, and differentiation of enteric pathogens.

<b>XLD AGAR</b> XYLOSE LYSINE DEOXYCHOLATE AGAR Use for the isolation and differentiation of enteric pathogens, especially Shigella and Providencia species.	500 g	QB-39-5610
<b>XLT4 AGAR MODIFIED</b> Use for the highly selective isolation and differentiation of Salmonella species and non-typhi Salmonella from fecal specimens, and in food and dairy processing facilities.	500 g	QB-39-5404
<b>XYLOSE LYSINE AGAR BASE</b> XL AGAR BASE Use for the isolation, cultivation, and differentiation of enteric pathogens.	500 g	QB-39-5406
<b>XYLOSE LYSINE DEOXYCHOLATE AGAR</b> XLD AGAR Use for the isolation and differentiation of enteric pathogens, especially Shigella and Providencia species.	500 g	QB-39-5610
<b>YCFA GSC BROTH</b> ATCC MEDIUM 1703 NCIMB GROWTH MEDIUM N° 496 Use with YCFA GSC Supplement (Code # 8638) for the cultivation and study of human colonic obligately anaerobic bacteria like Faecalibacterium prausnitzii from feces.	500 g	QB-39-5706
<b>YEAST &amp; MOLD AGAR</b> YEAST MALT PEPTONE AGAR YM AGAR Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds. For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as Actinoplanes species, Streptomyces species, Streptovorticillium species, and Nocardia species.	500 g	QB-39-5624
<b>YEAST &amp; MOLD BROTH</b> YEAST MALT EXTRACT BROTH YM BROTH Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds. For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as Actinoplanes species, Streptomyces species, Streptovorticillium species, and Nocardia species.	500 g	QB-39-5626

### **YEAST AGAR, VAN NEIL'S W/ 25% NACL** **25% NACL YEAST AGAR**

**500 g**

**QB-39-5412**

ATCC MEDIUM 217

Use for the isolation, cultivation and maintenance of halophilic bacteria, including *Haloarcula vallismortis*, *Halococcus morrhuae*, and *Halobacterium salinarum* from saltmarsh evaporation tanks, temporary salted stagnant pool on seaside, Dead Sea and Great Salt Lake from Utah. For genetic manipulation including gene replacement and knockout strategies.

### **YEAST BEEF AGAR**

**500 g**

**QB-39-0138**

AGAR MEDIUM C

ANTIBIOTIC MEDIUM NO. 4

YEAST BEEF EXTRACT MEDIUM

Use for the detection of penicillin G in milk using *Bacillus stearothermophilus* as the test organisms as per USP.

### **YEAST BEEF BROTH**

**500 g**

**QB-39-0134**

ANTIBIOTIC MEDIUM NO. 20

Use for assaying the mycostatic activity of pharmaceutical preparations. For microbial assay of amphotericin B using *Candida tropicalis* the test organisms as per USP.

### **YEAST BEEF EXTRACT MEDIUM**

**500 g**

**QB-39-0138**

AGAR MEDIUM C

ANTIBIOTIC MEDIUM NO. 4

YEAST BEEF AGAR

Use for the detection of penicillin G in milk using *Bacillus stearothermophilus* as the test organisms as per USP.

### **YEAST CARBON BASE**

**500 g**

**QB-39-5634**

Use for the classification of yeasts on the basis of their ability to assimilate nitrogen compounds.

### **YEAST DEXTROSE CHLORAMPHENICOL AGAR**

**500 g**

**QB-39-5704**

Use for the selective isolation of yeasts and molds in dairies.

### **YEAST EXTRACT AGAR**

**500 g**

**QB-39-5702**

Use for the enumeration of bacteria, yeasts and molds in potable and freshwater samples.

### **YEAST EXTRACT GLUCOSE AGAR**

**500 g**

**QB-39-5623**

Use for the cultivation and maintenance of *Bacillus licheniformis*, *Bacillus* species, *Clavibacter michiganense*, *Flavobacterium indologenes*, *Hafnia alvei*, *Pseudomonas fluorescens*, and *Serratia marcescens*.

### **YEAST EXTRACT GLUCOSE CITRATE MEDIUM**

**500 g**

**QB-39-5606**

ATCC MEDIUM 216

YGC BROTH

Use for the isolation and cultivation of *Leuconostoc* species.



**YEAST EXTRACT MALT EXTRACT AGAR**
**500 g**
**QB-39-5633**

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 2

ISP MEDIUM N° 2

YEAST MALT AGAR

Use with 10% Lactic Acid Solution (Code # 8429) for the cultivation of Streptomyces species as per ISP. For the isolation and cultivation of actinomycetes, yeast and moulds and other aciduric microorganisms.

**YEAST EXTRACT TRYPTONE BROTH**
**500 g**
**QB-39-5703**

YT BROTH

Use for the cultivation of Escherichia coli. Use for cultivation and maintenance of M13 phage or other filamentous ssDNA bacteriophages.

**YEAST EXTRACT-PEPTONE-DEXTROSE AGAR**
**500 g**
**QB-39-5615**

YEPD AGAR

Use for the cultivation of Taphrina populina. For maintaining and propagating yeasts, particularly Saccharomyces cerevisiae and for electro-competent cell preparation in molecular microbiology procedure.

**YEAST EXTRACT-PEPTONE-DEXTROSE BROTH**
**500 g**
**QB-39-5616**

YEPD BROTH

Use for the cultivation of Taphrina populina. For maintaining and propagating yeasts, particularly Saccharomyces cerevisiae for electro-competent cells preparation in molecular microbiology procedure.

**YEAST MALT AGAR**
**500 g**
**QB-39-5633**

INTERNATIONAL STREPTOMYCES PROJECT MEDIUM 2

ISP MEDIUM N° 2

YEAST EXTRACT MALT EXTRACT AGAR

Use with 10% Lactic Acid Solution (Code # 8429) for the cultivation of Streptomyces species as per ISP. For the isolation and cultivation of actinomycetes, yeast and moulds and other aciduric microorganisms.

**YEAST MALT DEXTROSE BROTH**
**500 g**
**QB-39-5617**

YMD BROTH

Use for studying cultural, physiological and antimicrobial activities of Streptomyces (Actinomycetes).

**YEAST MALT EXTRACT BROTH**
**500 g**
**QB-39-5626**

YEAST &amp; MOLD BROTH

YM BROTH

Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds.

For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as Actinoplanes species, Streptomyces species, Streptovorticillium species, and Nocardia species.

### YEAST MALT PEPTONE AGAR

500 g

QB-39-5624

YEAST & MOLD AGAR

YM AGAR

Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds. For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as Actinoplanes species, Streptomyces species, Streptovercillium species, and Nocardia species.

### YEAST NITROGEN BASE W/ AMINO ACIDS & NITROGEN

500 g

QB-39-5629

Use for the classification of yeasts, based on amino acid and carbohydrate requirements. Addition of carbon sources is required.

### YEAST NITROGEN BASE W/ AMINO ACIDS W/O NITROGEN

500 g

QB-39-5635

Use for the classification of yeasts based on carbon and nitrogen requirements. Addition of nitrogen and carbon sources is required.

### YEAST NITROGEN BASE W/O AMINO ACIDS & AMMONIUM SULFATE

500 g

QB-39-5631

Use for the classification of yeasts based on carbon and nitrogen requirements. Addition of nitrogen and carbon sources is required.

### YEAST NITROGEN BASE W/O AMINO ACIDS W/ NITROGEN

500 g

QB-39-5632

Use for determining patterns of carbohydrate assimilation by an auxanographic technique. Addition of a carbohydrate is required.

### YEPD AGAR

500 g

QB-39-5615

YEAST EXTRACT-PEPTONE-DEXTROSE AGAR

Use for the cultivation of Taphrina populina. For maintaining and propagating yeasts, particularly Saccharomyces cerevisiae and for electro-competent cell preparation in molecular microbiology procedure.

### YEPD BROTH

500 g

QB-39-5616

YEAST EXTRACT-PEPTONE-DEXTROSE BROTH

Use for the cultivation of Taphrina populina. For maintaining and propagating yeasts, particularly Saccharomyces cerevisiae for electro-competent cells preparation in molecular microbiology procedure.

### YERSINIA SELECTIVE AGAR

500 g

QB-39-5614

CEFSULODIN IRGASAN NOVOBIOCIN AGAR

CIN AGAR

Use for the selective isolation and differentiation of Yersinia enterocolitica from a variety of clinical and non clinical specimens based on mannitol fermentation.

### YGC BROTH

500 g

QB-39-5606

ATCC MEDIUM 216

YEAST EXTRACT GLUCOSE CITRATE MEDIUM

Use for the isolation and cultivation of Leuconostoc species.

### YGLPB BROTH

500 g

QB-39-5618

Use for the cultivation of *Carnobacterium gallinarum*, *Carnobacterium mobile*, *Enterococcus dispar*, *Lactobacillus fructivorans*, *Leuconostoc carnosum*, *Leuconostoc gelidum* and *Vagococcus salmoninarum*.

### YM AGAR

500 g

QB-39-5624

YEAST & MOLD AGAR

YEAST MALT PEPTONE AGAR

Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds. For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as *Actinoplanes* species, *Streptomyces* species, *Streptovercillium* species, and *Nocardia* species.

### YM BROTH

500 g

QB-39-5626

YEAST & MOLD BROTH

YEAST MALT EXTRACT BROTH

Use with lactic acid (# 8428, 8429) for the selective isolation and maintenance of yeasts and molds. For the detection of wild yeasts in beer. For the cultivation of other aciduric microorganisms such as *Actinoplanes* species, *Streptomyces* species, *Streptovercillium* species, and *Nocardia* species.

### YM-11 AGAR

500 g

QB-39-5630

Use for the rapid enumeration of yeast and molds in all foods using the Iso-grid/Neogen method.

### YMD BROTH

500 g

QB-39-5617

YEAST MALT DEXTROSE BROTH

Use for studying cultural, physiological and antimicrobial activities of *Streptomyces* (*Actinomycetes*).

### YPD AGAR

500 g

QB-39-3523

PEPTONE YEAST EXTRACT GLUCOSE AGAR

Use for the maintaining and propagating yeasts, particularly *Saccharomyces cerevisiae*, in molecular microbiology procedure. For the cultivation and maintenance of *Alcaligenes latus*, *Clavibacter iranicum*, *Clavibacter michiganense*, *Clavibacter rathayi*, *Clavibacter tritici*, *Curtobacterium flaccumfaciens*, *Erwinia amylovora*, *Erwinia mallotivora*, *Erwinia nigrifluens*, *Erwinia quercina*, *Erwinia rubrifaciens*, *Erwinia salicis*, *Gordona bronchialis*, *Gordona terrae*, *Rhodococcus fasciens*, and *Acinetobacter baumannii*.

### YPD BROTH

500 g

QB-39-3519

PEPTONE YEAST EXTRACT GLUCOSE BROTH

PYG BROTH

Use for the maintaining and propagating yeasts, particularly *Saccharomyces cerevisiae*, in molecular microbiology procedure. For the cultivation of a wide variety of anaerobic bacteria.

### YT AGAR

Use for cultivation and maintenance of M13 phage or other filamentous ssDNA bacteriophages.

500 g

QB-39-5710

### YT BROTH

YEAST EXTRACT TRYPTONE BROTH

Use for the cultivation of Escherichia coli. Use for cultivation and maintenance of M13 phage or other filamentous ssDNA bacteriophages.

500 g

QB-39-5703

### YT TOP AGAR

Use for cultivation and maintenance of M13 phage or other filamentous ssDNA bacteriophages.

500 g

QB-39-5712

### ZYMOBACTERIUM AGAR

Use for the cultivation and maintenance of Clostridium (Zymobacterium) oroticum.

500 g

QB-39-9419

### α-BUFFERED CHARCOAL YEAST EXTRACT

BCYE α AGAR, BASE, MODIFIED LEGIONELLA AGAR BASE LEGIONELLA GVPC AGAR BASE LEGIONELLA MEDIUM

Use with Legionella BCYE Supplement (Code # 8708) or Legionella GVPC Supplement (Code # 8903) or Legionella BIPA Supplement (Code # 8719) for the selective isolation and identification of Legionella pneumophila and other Legionella species from clinical specimens and environmental samples.

500 g

QB-39-2420





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