



| | | |
|--|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 1 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology | |
| Prepared by QA Committee | Reagents_Materials_Media List | |
| Issued by: Laboratory Manager | Revision Date:5/3/2023 | |
| Approved by Laboratory Director: Microbiologist-in-Chief | Next Review Date:5/3/2025 | |



Uncontrolled When Printed

TABLE OF CONTENTS

| | |
|---|----|
| BACTERIOLOGY REAGENTS..... | 2 |
| BACTERIOLOGY MATERIALS..... | 6 |
| BACTERIOLOGY MEDIA | 12 |
| KIRBY BAUER DISKS | 14 |
| ETEST STRIPS | 16 |
| <i>Record of Edited Revisions</i> | 18 |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.
Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 2 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY REAGENTS | |
|---|--------------------|
| Reagent | Distributor |
| Saline 0.5 Ml. (0.45% For VRE) | Bio-Media |
| Buffer Solution pH 10.00 | Fisher |
| Buffer Solution pH 4.00 | Fisher |
| Buffer Solution pH 7.00 | Fisher |
| Buffer Solution pH 8.00 | VWR |
| Ethylenediaminetetraacetic Acid Disodiumsalt Dihydrate (EDTA) | Sigma |
| Lysostaphin, From Staphylococcus Staphyolyticus | Sigma |
| Lysozyme, From Chicken Egg White | Sigma |
| Mutanolysin, From Streptomyces Globisporus ATCC 21553 | Sigma |
| N-Lauroylsarcosine Sodium Salt (Sarkosyl) | Sigma |
| NP-40 Surfact-Amps Detergent Solution 50ml | Fisher |
| Sodium Chloride | Fisher |
| Sodium Deoxycholate >=97% | Sigma |
| Sodium Hydroxide | Fisher |
| Trizma Base | Sigma |
| Trizma Hydrochloride | Sigma |
| Saline 0.5 Ml. (0.45% For VRE) | Bio-Media |
| Hydrogen Peroxide 3% | Plexus |
| Bacitracin | Fisher |
| James Reagent | Biomerieux |
| Nit1 + Nit2 | Biomerieux |
| Optochin Disks | Fisher |
| Prolex Kit : Reagents 1,2&3 | Pro-Lab |
| Pyz | Biomerieux |
| Vp1 +Vp 2 | Biomerieux |
| Nin | Biomerieux |
| Zym A | Biomerieux |
| Zym B | Biomerieux |
| A.L.A. Reagent Disk | Oxoid |
| Prolex: A | Pro-Lab |
| Prolex: B | Pro-Lab |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 3 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY REAGENTS | |
|---|------------------------------|
| Reagent | Distributor |
| Prolex: C | Pro-Lab |
| Prolex: D | Pro-Lab |
| Prolex: F | Pro-Lab |
| Prolex: G | Pro-Lab |
| Ferric Chloride 12% | Bio-Media |
| Kovac's Reagent | Bio-Media |
| Lap Disk | Oxoid |
| Mug Beta-Glucuronidase | Pro-Lab |
| Rapid Spot Indole Reagent (For Rapid ANA II) | Oxoid |
| Tributylin Tablet | Pro-Lab |
| Stain: Acridine Orange Dropper | Fisher |
| MGP Broth (For Student) | Oxoid |
| Motility + TTC | Bio-Media |
| MR-VP | Oxoid |
| Decarboxylase Base | Bio-Media |
| Decarboxylase Ornithine | Bio-Media |
| Stool: TSB | Oxoid |
| Stool: Urea Slopes | Bio-Media |
| Stool: ONPG - PAM | Oxoid |
| Stool: TSI Agar | Oxoid |
| TSA Slopes 7 mL | Oxoid |
| BHI 10 mL | Bio-Media |
| BHI 2 mL | Bio-Media |
| Antisera: E. Coli 0157 Latex | Oxoid |
| Antisera: Salmonella: Poly H Phase 1 & 2 | Oxoid |
| Antisera: Salmonella: Vi | Oxoid |
| Antisera: Salmonella: O Poly A-S | Oxoid |
| B LACTA Test | BIO-RAD |
| Wellcolex Colour Shigella | Oxoid |
| Cryptococcal Antigen Latex Agglutination System (Calas) | Somagen |
| PBP2aSA | Abbott Rapid Diagnostics ULC |
| Pastorex Staph - Plus | Bio-Rad |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*



Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\

| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 4 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY REAGENTS | |
|---|-----------------------------------|
| Reagent | Distributor |
| Phadebact Monoclonal GC Test | Somagen |
| Rosco KPC + MBL Confirmation ID Kit | Pro-Lab |
| Api 20 E | Biomerieux |
| Api 20 NE | Biomerieux |
| Api 20 Strep | Biomerieux |
| Api Coryne | Biomerieux |
| Api NH | Biomerieux |
| VITEK MS-CHLA (Reagent) | Biomerieux |
| VITEK MS-FA (Reagent) | Biomerieux |
| Mug Test Medium Peptone Water | Bio-Media |
| Rapid Id Ana Ii System | Oxoid |
| Hydro HCL | VWR |
| Sulfuric Acid | |
| Silical Gel Orange For Vitek MS | Sigma |
| pH Buffer 10.0 | Fisher |
| pH Buffer 4.0 | Fisher |
| pH Buffer 7.0 | Fisher |
| pH Buffer 8.0 | Fisher |
| API 20c Aux (Yeast Id) | Biomerieux |
| India Ink Dropper | Fisher |
| Lactophenal Cotton Blue 1ml Dropper | Bio-Media |
| Stain: Fungi-Fluor Kit (Calcofluor) Tel:215-343-6484 | Polysciences Inc Tel-215-343-6484 |
| Stain: Eosinophil Solution Buffer No.2 | Esbe |
| Stain: Eosinophil Stain Kit | ESBE |
| Stain: Modified Kinyoun Stain For Norcardia Kit Carbol Fuchsin | Quelab |
| Stain: Modified Kinyoun Stain For Norcardia Kit Methylene Blue | Quelab |
| Stain: Modified Kinyoun Stain Sulfuric Acid 1% Solution | Quelab |
| Stain: TB Decolorizer (Kinyoun) | Fisher |
| Stain: TB Decolorizer TM (Fluorescent) | Fisher |
| Stain: TB Fluorescent Stain Kit | Fisher |
| Stain: TB Kinyoun Stain Kit | Fisher |
| Sputum Liquefying Solution 1m Tube In | F |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*
 Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.
 Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 5 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY REAGENTS | |
|---|---------------------|
| Reagent | Distributor |
| Bulk For Automation | |
| Bottle Blood Culture | Plexus |
| Xpert C. Difficile | Intermedico-Cepheid |
| Xpert Vana/Vanb | Intermedico-Cepheid |
| Gram Stain: Crystal Violet 4L | Bio-Media |
| Gram Stain: Iodine 4l | Bio-Media |
| Gram Stain: Safranin 4l | Bio-Media |
| Bile Dropper -Desoxycholate | Fisher |
| Immersion Oil Type B | Fisher |
| Mineral Oil | Biomerieux |
| Oxidase Bottle | Pro-Lab |
| Oxidase Droppers | Fisher |
| PYR Dryslide PYR Kit | Fisher |
| Rapid ID TM Inoculation Fluid 1 MI (For Rapid ANA) | Oxoid |
| Lightcycler VRE Detection Kit | Roche |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*
 Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 6 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|--|---------------------|
| Reagent | Distributor |
| Biquetra 1oul Loop (Wasp) | Micronostyx |
| Biquetra 1ul Loop (Wasp) | Micronostyx |
| Biquetra 30ul Loop (Wasp) | Micronostyx |
| Drip Tray -Docking Station (Wasp) | Micronostyx |
| Drip Tray -Large (Wasp) | Micronostyx |
| Drip Tray -Slide Prep (Wasp) | Micronostyx |
| Drip Tray -Small (Broth) (Wasp) | Micronostyx |
| Slides For Gram (Wasp) | Micronostyx |
| Ink Cartridge (Wasp) | Micronostyx |
| Ink Roll For Printer (Wasp) | Micronostyx |
| Loop Cleaning Solution (Wasp) | Micronostyx |
| Rejection Bin Liner Pad (Wasp) | Micronostyx |
| White Printer Labels (6000) (Wasp) | Micronostyx |
| CHEF-DR II Electrodes, Thick (0.02) | Bio-Rad |
| Card Latex Agglutination Card For Grouping | Prolab |
| VITEK Saline (Pouch For Machine) | Plexus |
| Biquetra 1 Ul Loop | Micronostyx |
| Biquetra 10 Ul Loop | Micronostyx |
| Biquetra 30 Ul Loop | Micronostyx |
| Disposable Drip For (Broth) | Micronostyx |
| Disposable Drip Tray For Slide Preperation | Micronostyx |
| Disposable Drip Tray With Absorbing Pad | Micronostyx |
| Disposable Rejection Bin Liner Pad | Micronostyx |
| Gram Slides | Micronostyx |
| Ink Cartridge | Micronostyx |
| Ink Roll For Printer | Micronostyx |
| Loop Cleaning Solution | Micronostyx |
| New Disposable Pad For Docking Station | Micronostyx |
| White Printer Labels (6000) | Micronostyx |
| Container (Liquids Orange-24h Urine) | VWR |
| Zebra 203 Dpi Thermal Prnthd Supzeb203 | Ahearn & Soper Inc. |
| Filter Papers 90mm | Whatman |
| Filter Papers 125mm | Whatman |
| Paper (Weighing) | Fisher |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 7 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|---|---------------------------------|
| Reagent | Distributor |
| Sterile 100x15mm Polystyrene Petri Dish | Fisher |
| Applicators Stick (Mycology Use) | VWR |
| Fungal Storage Vial W Dh2o 1ml | Bio-Media |
| Pfge Film | Mitsubishi Electric |
| Pipet-Lite XLS 2 Ul For Maldi | Mettler-Toledo |
| Rbs 35 Detergent Concentrate | Fisher |
| Adapter/Accessory Spike/Sp-C13 | Hospital Adaminstrative Service |
| Vitek Densichek Plus Standards Kit | BioMerieux |
| Tape Scotch Muti-Ues Duct Tape Silver | Grand & Toy |
| Timer Mini-Alarm | Fisher |
| Autoclave Tape | Plexus |
| Bag Biohazard Zip-Lock | Plexus |
| Bag Poly Clear | Plexus |
| Bag Paper 20 Lbs 10 Lbs 5 Lbs | Plexus |
| Bottle Blood Culture | Plexus |
| Chlamydia Kit (Urine/Cervical) | Plexus |
| Cup Styrofoam | Plexus |
| Container (Milkshake) | Plexus |
| Coverslip Glass 22x22 | Plexus |
| Coverslip Glass 22x40 | Plexus |
| Gloves (Small Medium, Large) | Plexus |
| Gloves X-Large Purple | VWR |
| Kleenex | Plexus |
| Pad Incontinence | Plexus |
| Parafilm 4 Inch | Plexus |
| Parafilm 2 Inch | |
| Tubes Urine Transport | Plexus |
| Gauze 2"X2" | Plexus |
| Band-Aides | Plexus |
| Cream Barrier | Plexus |
| Pouch, Heat-Seal Sterilization 4.5"X11" | Plexus |
| Slides | Plexus |
| Wipe Alcohol | Plexus |
| Wipe Virox For Cleaning | Plexus |
| Hand Sanitizer Gel Waterless | Plexus |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 8 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|--|-----------------------|
| Reagent | Distributor |
| Dissinfectant Accel Prev 11 | Plexus |
| Swab Viral Transport + Nasopharygeal | Plexus |
| Bleach | Plexus |
| Gloves X-Small Aloe Glove | ESBE |
| Gloves X-Large Purple Glove | |
| Mask 3m 1860 (White, N95) | Plexus |
| Mask 3m 1860s (Green, N95) | |
| Mask 3m 8210 (White, N95) | Plexus |
| Mask Pleats Plus (Duck) | Plexus |
| Swab Double E-Swab | Plexus |
| Swab Single E-Swab | Plexus |
| Gloves (Small Medium, Large) | Plexus |
| Container (Milk Shake) | Plexus |
| Bag Yellow Biohazard Large (Bacti) | Plexus |
| Label For Receiving Media Gun | The Stephen's company |
| Label Ink Roll For Receiving Media Gun | The Stephen's company |
| Label Small Label (Small Printer) | Ahearn & Soper Inc. |
| Label Small Ribbons (Small Printer) | Ahearn & Soper Inc. |
| Lable Large Ribbon (Comes Free With Labels?) | Ahearn & Soper Inc. |
| Label Large Label (Zebra Printer) | Ahearn & Soper Inc. |
| Swab For C.Diff & VRE PCR | Alere |
| Loop 1:100 (Light Blue) | Oxoid |
| Loop 1:1000 (Light Green) | Oxoid |
| Loop Straight Needle (Violet) | Oxoid |
| Spreader (Blue) | Oxoid |
| Glove Liners-Men | VWR |
| Glove Liners-Women | VWR |
| Tape White Tape | A-1 |
| Tip 10 UL Ranin Non Filter Tip | Ranin |
| Tip 250 UL Ranin Non Filter Tip | Ranin |
| Tip 1000 UL Ranin Non Filter Tip | Ranin |
| Tip 200u UL Ranin Extended Length | Ranin |
| Tip For Denka | |
| Tip Ependorf 500-2500 UL For PFGE | Fisher |
| PFGE 6 Well Tissue Culture | Fisher |
| PFGE Tube 17-100 Ml For PFGE | Diamed |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|--------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 9 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|--|-------------------------------|
| Reagent | Distributor |
| Vitek Tube 12x75 | VWR |
| Compressed Air | Fisher |
| VITEK Saline In Bottle (Dilution) | BioMerieux |
| VITEK Pipetter/ Diluter | BioMerieux |
| Freezer Box 2 Inch (Freezer Storage) | VWR |
| Freezer Box (Dividers) 10x10 | VWR |
| Freezer Box (Dividers) 8x8 | VWR |
| Freezer Box (Dividers) 9x9 | VWR |
| Freezer Vial With Microbroth Blue | Prolab |
| Tube Axygen Microtube 1.5ml | VWR |
| Swab A2B Transport Media Swab Single (IC For NML) | Micronostyx |
| Needle Blunt Fill Bd 18g 1-1/2 In | BD |
| Syring BD W/O Needle 3cc | BD |
| Syringe With Needle 3 cc | Stephen's |
| Venting Unit For Blood Culture (Sterile Airway Needle/Subculture Units) | BioMerieux |
| Syring BD W/O Needle 10cc | BD |
| Syringe With Needle 10 cc | Stephen's |
| Kimwipe Large | VWR |
| Kimwipe Small | VWR |
| Sterile Stick | Bio-Media |
| Sterile Toothpick | Bio-Media |
| Sterile Cotton Swabs 6" | Bio-Media |
| Scalpels No 21 | Cardinal Health |
| Tissue Grinder Small (15ml) | Covidien Canada ULC (Tyco) |
| Tissue Grinder Large (50ml) | Covidien Canada ULC (Tyco) |
| Paper (Lens) | Canlab |
| Cytofunnel Single | Fisher |
| Swab Viral Transport + Regular Swab | VWR |
| Bag Large Autoclave Clear Bag | ESBE |
| Bag Small Autoclave Clear Bag | ESBE |
| Pipette Single Sterile Graduated Transfer Pipette for Breast Milk | Diamed |
| Pipette Sterile Transfer Pipette In 20 Pk | Diamed |
| Pipette Single Sterile Transfer Pipette | Diamed |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 10 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|---|----------------------------|
| Reagent | Distributor |
| Tube Centrifuge Tube - 15 Ml | Diamed |
| Tube Centrifuge Tube - 50 Ml | VWR |
| Container Sterile Starplex | Plexus |
| Campygen 3.5L | Oxoid |
| Anaerogen 3.5L(Anaerobic Gas Pack) | Oxoid |
| Anaerobic Indicator | Oxoid |
| ISO STAT Microbio System | Oxoid |
| Isolator 10 | Oxoid |
| Isoloop | Vista Technology |
| Cryptococcus plastic test tube/cap | Starsstedt |
| PHL Kits | PHL |
| Enteric Pathogenic Transport Kit | Plexus |
| O&P Kits | Plexus |
| Container (sharps yellow) | Covidien Canada ULC (Tyco) |
| Bulbs flourescent light strips 15 watt | Symbian lighting |
| Bulb 100W mercury bulb for Microscope | Microlites |
| Bulb 200W mercury bulb for Microscope | Microlites |
| Bulb 50W mercury bulb for Microscope | |
| Bulb for Old lamp | Valleylighting |
| Bulb Halogen bulb 30W/2V | Microlites |
| Bulb for Circular Lamp | Lee Valley Tools |
| Forceps VWR dissecting forceps Round tip | VWR |
| Hemostat straight 6-1/4 IN | VWR |
| Scissors (blunt end) | VWR |
| Utility Knife Small and Large | Grand & Toy |
| Filter Bottle top filter 500mL, 0.45mm (PFGE) | Fisher |
| Bags Biohazardous Yellow large not heavy duty | Plexus |
| Gloves Rubber | Plexus |
| Packaging tape clear | Grand & Toy |
| Packaging Tape Dispenser | Grand & Toy |
| Paper Sterilization Tubing 9" (roll) | Cardinal Health |
| Paper, Printer, TELPAR (autoclave) | MCDAVIS |
| Paper, Thermal, DIGITEC (autoclave) | MCDAVIS |
| Ribbon Cartridge (autoclave) | EPSON |
| Solution Ecozyme | |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 11 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MATERIALS | |
|------------------------------------|---------------------|
| Reagent | Distributor |
| Proviiodine Solution 10% | Plexus |
| Lotion Fragrance Free | Plexus |
| Suma Detergent dish Classic 3KG M7 | Gordon Food Service |
| Vitek 2 Card AST-GP67 | BioMerieux |
| Vitek 2 Card NH | BioMerieux |
| Vitek 2 Card AST-N213 | BioMerieux |
| Vitek 2 Card AST-GP580 | BioMerieux |
| Vitek 2 Card Id GN | BioMerieux |
| Vitek 2 Card Id GP | BioMerieux |
| Vitek MS-DS Slide | BioMerieux |
| QC Slide: AFB stain control | Oxoid |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 12 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MEDIA | |
|--|-----------------------------|
| Reagent | Distributor |
| Coag Plasma 0.5 | Bio-Media |
| Horse Serum 0.5ml (Sterile) | Bio-Media |
| Mycosel Slopes | Bio-Media |
| Pda Slopes | Bio-Media |
| Sab G Slopes | Bio-Media |
| Sab Dextrose Agar Slopes | Bio-Media |
| Mac Colistin Agar | Bio-Media |
| Corn Meal Agar Plate | Bio-Media |
| Blood Agar 5% Sheep | Oxoid |
| Chromid Cps4/Columbia Cna | Biomerieux |
| Bacteroides Bile Esculin Agar (Bbe) | Oxoid |
| BCSA (B.Cepacia) | Oxoid |
| Cetrimide Agar | Oxoid |
| Chromogenic Staph Agar | Oxoid |
| Haemophilus Test Medium (Htm) | Oxoid |
| Pyruvate (Nocardia) | Oxoid |
| TCBS (Cholera) | Oxoid |
| Yersinia Agar | Oxoid |
| Haemophilus Selective Agar (Hi) | Oxoid |
| Mueller Hinton Agar Plus | Oxoid |
| Mueller Hinton Agar Plus 150mm (Large) | Oxoid |
| Mueller Hinton Sheep 5% | Becton Dickinson Canada Inc |
| Chocolate Enriched | Oxoid |
| Martin Lewis (ML) | Bio-Media |
| Carrot Broth | Micronostyx |
| FAB | Bio-Media |
| Selenite Broth | Micronostyx |
| Scd Extra Strength | Bio-Media |
| Thio Broth Extra (ET) | Bio-Media |
| Thio Broth Single (T) W/Dextrose | Oxoid |
| Tryptone Soy Broth (SCD Single Strength) | Oxoid |
| Alkaline Peptone Water 5ml | Bio-Media |
| Cooked Meat Media | Oxoid |
| Saline Bijou (0.85%) | Bio-Media |
| Saline For Tissues (0.85%) | Bio-Media |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 13 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| BACTERIOLOGY MEDIA | |
|--|--------------------|
| Reagent | Distributor |
| RILA | Bio-Media |
| Campy Agar (Blood-Free Karmali) | Oxoid |
| Hektoen Enteric Agar | Oxoid |
| Sorbitol Macconkey Agar (SMAC) | Oxoid |
| BHI Plain Agar | Oxoid |
| Bile Esculin Plates | Oxoid |
| Brucella Agar W/LKV (Anaerobic) | Oxoid |
| C.N.A W/5% Sheep Blood | Oxoid |
| Fastidious Anaerobe Agar | Oxoid |
| Brilliance VRE Agar | Oxoid |
| Esbl Isolation Agar (Mcpod) | Oxoid |
| Cryovial Tissue Storage TSB + 20% Glycerol (1ml) | Bio-Media |
| Mac Agar W/O Salt | Oxoid |
| Denim Blue Agar (Chromogenic MRSA) | Oxoid |
| BHI+10% Sheep, CCG | Oxoid |
| EBM | Oxoid |
| IMA | Oxoid |
| PDA Agar Plate | Oxoid |
| SAB Dextrose Agar | Oxoid |
| Saline Vitek (0.45%) | Bio-Media |
| BHI W/GENT 500 (1)/BHI W/STREP 2000 (2) (HLA) | Oxoid |
| BHI Agar W/6mcg Vancomycin | Oxoid |
| BHI Agar With Casein | Oxoid |
| MH w/ 4% SALT & OX (ACUO) | Oxoid |
| MH with 4% SALT (ACU) | Oxoid |
| VISA Isolation Agar I | Oxoid |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*
 Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 14 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| KIRBY BAUER DISKS | |
|-----------------------------|--------------------|
| Reagent | Distributor |
| Amikacin | Oxoid |
| Amoxicillin/Clavulanic Acid | Oxoid |
| Ampicillin | Oxoid |
| Ampicillin/Sulbactam | Oxoid |
| Azithromycin | Oxoid |
| Aztreonam | Oxoid |
| Cefepime | Oxoid |
| Cefixime | Oxoid |
| Cefotetan | Oxoid |
| Cefoxitin | Oxoid |
| Cefpodoxime | Oxoid |
| Ceftazidime | Oxoid |
| Ceftriaxone | Oxoid |
| Cefuroxime | Oxoid |
| Cephazolin | Oxoid |
| Chloramphenicol | Oxoid |
| Ciprofloxacin | Oxoid |
| Clarithromycin | Oxoid |
| Clindamycin | Oxoid |
| Colistin | Oxoid |
| Doxycyclin | Oxoid |
| Ertapenem | Oxoid |
| Erythromycin | Oxoid |
| Fosfomycin | Oxoid |
| Fusidic Acid | Oxoid |
| Gentamicin | Oxoid |
| Imipenem | Oxoid |
| Levofloxacin | Oxoid |
| Linezolid | Oxoid |
| Meropenem | Oxoid |
| Metronidazole | Oxoid |
| Minocycline | Oxoid |
| Moxifloxacin | Oxoid |
| Mupirocin | Oxoid |
| Nalidixic Acid | Oxoid |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\

| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 15 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |



| KIRBY BAUER DISKS | |
|--|-----------------------------|
| Reagent | Distributor |
| Nitrofurantoin | Oxoid |
| Novobiocin | Oxoid |
| Ofloxacin | Oxoid |
| Oxacillin | Oxoid |
| Penicillin G | Oxoid |
| Piperacillin/Tazobactam | Oxoid |
| Rifampin | Oxoid |
| Teicoplanin | Oxoid |
| Tetracycline | Oxoid |
| Ticarcillin/Clavulanic Acid (timentin) | Becton Dickinson Canada Inc |
| Tigecycline | Oxoid |
| Tobramycin | Oxoid |
| Trimethoprim/Sulfamethoxazole | Oxoid |
| Vancomycin | Oxoid |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*

Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 16 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| ETEST STRIPS | |
|-------------------------|------------------------------|
| Reagent | Distributor |
| Ampicillin | Biodisk |
| Azithromycin | Biodisk |
| Cefotaxime | Biodisk |
| Cefotetan | Biodisk |
| Cefoxitin | Biodisk |
| Ceftazidime | Biodisk |
| Ceftizoxime | Biodisk |
| Ceftolozane/Tazobactam | Abbott Rapid Diagnostics ULC |
| Ceftriaxone | Biodisk |
| Cefuroxime | Biodisk |
| Cephalothin | Biodisk |
| Choramphenicol | Biodisk |
| Ciprofloxacin | Biodisk |
| Clarithromycin | Biodisk |
| Clindamycin | Biodisk |
| Colistin | Biodisk |
| Daptomycin | Biodisk |
| Doxycycline | Biodisk |
| Ertapenem | Biodisk |
| Erythromycin | Biodisk |
| Fusidic acid | Biodisk |
| Gatifloxacin | Biodisk |
| Gentamycin (high level) | Biodisk |
| Gentamycin (low level) | Biodisk |
| Imipenem | Biodisk |
| Levofloxacin | Biodisk |
| Linezolid | Biodisk |
| Meropenem | Biodisk |
| Metronidazole | Biodisk |
| Moxifloxacin | Biodisk |
| Mupirocin | Biodisk |
| Netilmycin | Biodisk |
| Oxacillin | Biodisk |
| Penicillin | Biodisk |
| Piperacillin | Biodisk |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\



| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 17 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

| E TEST STRIPS | |
|--------------------------------------|--------------------|
| Reagent | Distributor |
| Piperillin/tazobactam | Biodisk |
| Polymyxin B | Biodisk |
| Quinupristin/dalfopristin (Synercid) | Biodisk |
| Streptomycin (high level) | Biodisk |
| Sulfamethoxazole | Biodisk |
| Teicoplanin | Biodisk |
| Tetracycline | Biodisk |
| Ticarcillin | Biodisk |
| Ticarcillin/clav | Biodisk |
| Tigecycline | Biodisk |
| Tobramycin | Biodisk |
| Trimethoprim/sulfa | Biodisk |
| Vancomycin | Biodisk |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.*
 Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\

| | | |
|---|---|---------------|
|   Department of Microbiology Quality Manual | Policy # QPCMI10001 | Page 18 of 19 |
| | Version: 2.0 CURRENT | |
| Section: Process Control | Subject Title: Analytical Process - Bacteriology Reagents_Materials_Media List | |

Record of Edited Revisions

Manual Section Name: Analytical Process – Bacteriology Reagent/Materials/Media List

| Page Number / Item | Date of Revision | Signature of Approval |
|--|--------------------|-----------------------|
| Annual Review | May 01, 2004 | Dr. T. Mazzulli |
| Annual Review | May 04, 2005 | Dr. T. Mazzulli |
| Annual Review | July 23, 2006 | Dr. T. Mazzulli |
| Annual Review | March 13, 2007 | Dr. T. Mazzulli |
| Annual Review | June 16, 2008 | Dr. T. Mazzulli |
| Annual Review | June 16, 2009 | Dr. T. Mazzulli |
| Annual Review | May 31, 2011 | Dr. T. Mazzulli |
| Annual Review | May 31, 2012 | Dr. T. Mazzulli |
| Annual Review | May 31, 2013 | Dr. T. Mazzulli |
| Annual Review Updated UHN/MSH logo | May 09, 2014 | Dr. T. Mazzulli |
| Annual Review Updated list according to bacteriology inventory lists in quality manual Added TOC | June 05, 2015 | Dr. T. Mazzulli |
| Annual Review Removed TREK materials | June 05, 2016 | Dr. T. Mazzulli |
| Annual Review | June 05, 2017 | Dr. T. Mazzulli |
| Annual Review | June 05, 2018 | Dr. T. Mazzulli |
| Added C/T to Etest | September 14, 2018 | Dr. T. Mazzulli |
| Annual Review | September 01, 2019 | Dr. T. Mazzulli |

Full document review included in all updates. Biennial review conducted when no revision had been made within 2 years.

| Page Number / Item | Date of Revision | Edited by: |
|--|-------------------|----------------------|
| Removed Mrsa - Screen Danka Added PBP2aSA | December 29, 2020 | Dorna Zareianjahromi |
| Minor formatting change | April 09, 2021 | Jessica Bourke |
| Biennial Review | April 27, 2023 | Oliver Li |
| | | |

UNIVERSITY HEALTH NETWORK/MOUNT SINAI HOSPITAL, DEPARTMENT OF MICROBIOLOGY

*NOTE: This document is **Uncontrolled When Printed**.
Any documents appearing in paper form that do not state "CONTROLLED COPY" in red print are not controlled and should be checked against the document (titled as above) on the server prior to use.*

Management System\UHN_Mount Sinai Hospital Microbiology\Quality Manual Policies and Procedures\Process Control\

