

# *R*APID *T*ESTS & *R*EAGENTS



# RAPID TESTS & REAGENTS



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## Distribution Centers

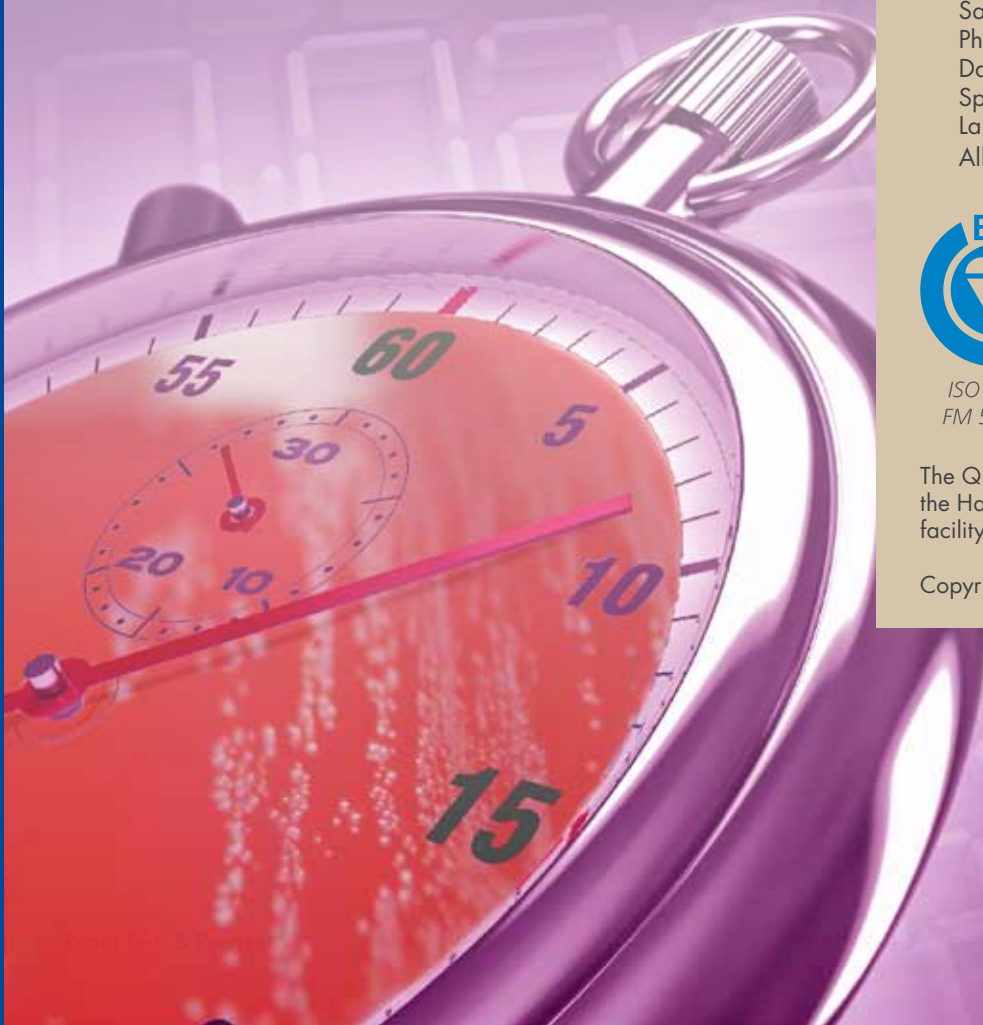
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ISO 13485  
FM 572526

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# Rapid Tests & Reagents

## AFB Smear Fix

For preparing slides for AFB staining from BACTEC™ 12B bottles.

15ml, each ..... Z56

## AFB Nitrate Reagent A

(Sulfanilimide, 0.2%) For AFB nitrate test.

15ml, each ..... Z124

## AFB Nitrate Reagent B

(Naphthylethylenediamine, 0.1%) For AFB nitrate test.

15ml, each ..... Z125

## Nitrate Reagent C

Zinc for nitrate reduction test.

5gm, each ..... Z73

## ALA HardyDisks™

Delta-aminolevulinic acid for detection of porphyrin in *Haemophilus* spp.

50 disks/cartridge ..... Z7081

## AlbiQuick™

A rapid, five minute enzymatic card test to aid in the identification of *Candida albicans*.

(See image below.)

25 tests ..... Z121

## Alere™ PBP2a

A rapid lateral flow assay procedure for identifying methicillin-resistant *Staphylococcus aureus* (MRSA), by Wampole

25 tests ..... 892000

## Anaerobe Identification

See *Bile*, *Catalase 15%*, *Colistin*, *Kanamycin*, *Nitrate*, *SPS*, and *Vancomycin Disks*.

## Anaerobic Nitrate Reagent A

Sulfanilic acid for nitrate reduction test.

15ml, each ..... Z134

## Anaerobic Nitrate Reagent B

Cleve's Acid for nitrate reduction test.

15ml, each ..... Z135

## Bacillus cereus

See CRET-RPLA *Bacillus cereus* Enterotoxin Detection Kit.

## Bacitracin, HardyDisks™

For the differentiation of Group A Strep, 0.04 Units (A disk). Use with metal dispenser (#260457).

1x50 disks/cartridge ..... Z7021

5x50 disks/cartridge ..... Z7025



Beta Lactamase Test, Cat. no. Z51

## Bacteroides

See *Bile Disk* and *Nitrocef*.

## Beta-Lactamase Test

An acidometric easy-read-out, color change reaction method for the detection of beta-lactamase in bacteria.

20 tests ..... Z51

## Beta-Lactamase, Chromogenic

See *Nitrocef*.

## Bile HardyDisks™

To aid in the ID of *Bacteroides fragilis* group on the basis of bile resistance.

50 disks/cartridge ..... Z7091



Bile, HardyDisks™, Cat. no. Z7091, for the *Bacteroides fragilis* group.

AlbiQuick™, Cat. no. Z121, identifies *Candida Albicans* within five minutes!

### Bile Spot Test

Deoxycholate 10%, bile solubility test for *Streptococcus pneumoniae*.  
15ml, each ..... Z61

### Blank HardyDisks™

Blank paper disks for the addition of antimicrobials or as a reaction surface, 0.25 inch diameter.  
50 disks/cartridge ..... Z7121

### BlueMount™

A permanent mounting fluid and preservative that contains the stain lactophenol cotton blue.  
15ml, each ..... Z137

### Butyrate Test

See CatScreen™.

### Bovine Serum Albumin, 0.2%

For the preparation of AFB specimens and for the growth promotion of AFB cultures.  
20x3ml ..... Z81

### CRET-RPLA *Bacillus cereus* Enterotoxin Detection Kit

Consists of sensitized latex anti-enterotoxin, control latex, control enterotoxin (lyophilized), and diluent, by reversed passive latex agglutination (RPLA) in a microtiter plate, by Denka-Seiken.  
20 tests ..... Z30102

### *C. difficile* Latex Test, Microgen®

*Clostridium difficile* latex agglutination slide test from culture, by Microgen Bioproducts.  
50 tests/kit ..... M41

### Caffeic Acid Disk

A rapid test to detect the ability of an organism to produce the enzyme phenyloxidase; useful for the identification of *Cryptococcus neoformans* and *Cryptococcus gattii*.  
25 disks/vial ..... Z118

### CAMP Spot Test Reagent

A liquid reagent for the CAMP reaction, for group B streptococci.  
20x1ml ..... Z206

### Campylobacter Test

See Indoxyl Acetate, Hippurate Test, Campylobacter Latex Test, and Microgen®.

### Campylobacter Latex Test, Microgen®

Rapid latex agglutination slide test for enteropathogenic *Campylobacter* grown from selective media, by Microgen Bioproducts. See also Indoxyl Acetate and Hippurate Test.  
50 tests/kit ..... F46

### Candida albicans Test

See AlbiQuick™ and Germ Tube Cryo™.

### Candida glabrata

See Trehalose, Rapid.

### Catalase Test, 3%

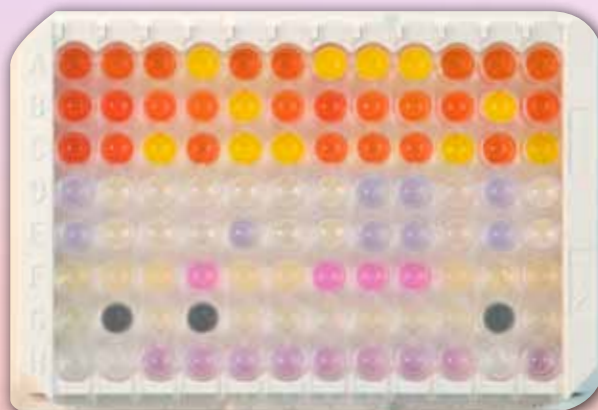
Hydrogen peroxide 3%, detects catalase activity.  
15ml, each ..... Z62  
60ml, each ..... Z76

### Catalase Test, 15%

Hydrogen peroxide 15%, detects bacterial catalase activity in anaerobes.  
15ml, each ..... Z262

### CarboFerm™ I

For rapid identification of *N. gonorrhoeae*, *N. meningitidis*, *M. catarrhalis*, and other *Neisseria* spp. Results in 2-4 hours. Easy-to-read color change. Includes interpretation guide and results pad.  
24 tests ..... Z98



CarboFerm™ II, Cat. no. Z99, for the HACEK group (*Haemophilus*, *Actinobacillus*, *Cardiobacterium*, *Eikenella*, and *Kingella*).



CarboFerm™ I, Cat. no. Z98, for *Neisseria* spp. and *M. catarrhalis*. Results in only 2-4 hours!



Includes Interpretation Guide

BlueMount™, Cat. no. Z137, permanent Mycology stain.



### CarboFerm™ II

For rapid identification of fastidious gram-negative organisms belonging to the HACEK group. Must be set up in conjunction with Carboferm™ I for definitive identification.

12 tests ..... Z99

### CatScreen™, for *M. catarrhalis*

Disk test for rapid detection of butyrase activity in *Moraxella (Branhamella) catarrhalis*.

25 tests ..... Z110

### Cefinase

See Nitrocef.

### Coagulase Cryo™

A ready-to-use vial of frozen coagulase rabbit plasma with EDTA for ID of *S. aureus*, 0.5ml.

20 tests ..... Z202

### CoaguStaph™

A lyophilized preparation of coagulase rabbit plasma with EDTA for the ID of *S. aureus*.

6x3ml ..... Z003

6x20ml ..... Z020

### *Corynebacterium jeikeium*

See RSU Broth.

### ColiScreen™

For presumptive ID of *E. coli* by indole and glucuronidase detection in a tube. Results in as little as one hour.

20 tests ..... Z104

### Colistin HardyDisks™, 10µg

For the differentiation of anaerobic bacteria based on susceptibility to colistin.

50 disks/cartridge ..... Z8411

### Cryptococcus Test

See India Ink and Caffaic Acid Disks.

### Decontamination

See TB Prep Kit™ and MucoGes™.

### Deoxycholate

See Bile Spot Test.

### Dispenser, single cartridge

A metal single disk dispenser for HardyDisks™ cartridges.

each ..... Z60457

### Dryspot *E. coli* O157 Test Kit

A latex slide agglutination screening test for the identification of *E. coli* strains possessing the O157 sero-group antigen.

120 tests ..... DR0120M

### *E. coli*

See ColiScreen™, MUG, and Indole, VET-RPLA, and VTEC RPLA.

### *E. coli*PRO™ O157 Latex Kit

A rapid latex agglutination test kit for the identification of *E. coli* O157. So sensitive that it requires only one colony. Uses proprietary antibodies that eliminate the possibility of cross-reactions with *Escherichia hermannii* and other sorbitol-negative *Escherichia* species.

50 tests ..... PL070HD

### *E. coli* O157 Rapid Latex Slide

A rapid latex slide agglutination test for identifying *E. coli* O157 grown on selective medium. Suitable for clinical and food testing, by Microgen Bioproducts.

50 tests ..... M44

### Enterococcus

See Rapid MGP and PYR.

### EnteroScreen 4™

Enables the screening of enteric pathogens from plated stool specimens, and the differentiation of *Salmonella* and *Shigella* from normal enteric flora in one tube.

16x125mm tube,  
20 tubes/bx ..... L225



EnteroScreen 4™, Cat. no. L225, A single tube stool screen for *Salmonella* and *Shigella*.



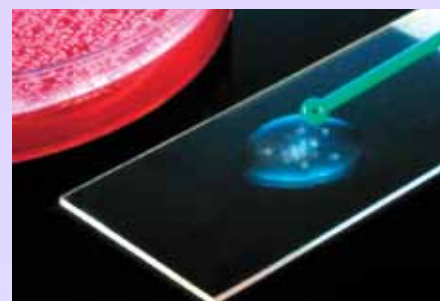
*E. coli*PRO™ O157, Cat. no. PL070HD, latex agglutination kit.



*Cryptococcus neoformans* positive reaction on Caffaic Acid Disks Cat. no. Z118.



CatScreen™, Cat. no. Z110, for *Moraxella catarrhalis*. Read-out in only five minutes!



Coagulase Cryo™, Cat. no. Z202, for *Staphylococcus aureus*. Ready-to-use. No rehydration or mixing needed!



GlabrataQuick™ Kit, Cat. no. Z298, for *Candida glabrata*; results within two hours.

### Enterotube II

For the rapid identification of Enterobacteriaceae.

25/bx ..... 211832

### Enterotube II Code Book

Interpretation guide for the Enterotube II, Cat. no. 211832.

Each..... 243383

### Ferric Chloride, 10%

Developer for tryptophan and phenylalanine deaminase tests.

15ml, each..... Z63

### Filter Paper

Round, 9cm diameter, ideal for spot oxidase and indole tests.

100 sheets ..... 28310048

### Flagella Stain

Stain for bacterial flagella.

15ml, each ..... Z87

### *Gardnerella vaginalis*

See Hippurate Test, Metronidazole, and Sulfonamide.

### Germ Tube Cryo™

A ready-to-use frozen vial with serum for *C. albicans* germ tube test, 0.5ml.

20 vials/pk..... Z217



Germ Tube Cryo™ (Cat. no. Z217) for *Candida albicans*. Ready-to-use. No mixing needed!

### GlabrataQuick™ Kit

For the rapid identification of *Candida glabrata* by sugar fermentation.

24 tests/kit ..... Z298

### Gram Test

See LanaGram™.

### *Haemophilus spp.*

See ALA Disks, Rapid Indole, and XV Factor Disks.

### *Helicobacter pylori*

See Urea Medium, Rapid

### Hippurate Disks

Differentiates bacteria on the basis of hippurate hydrolysis. Order ninhydrin reagent, Cat no. Z70 sold separately.

25 disks ..... DH4525

### Hippurate Test

Rapid tube test kit for the detection of hippurate hydrolysis, ninhydrin included. Useful for ID of *Campylobacter*, *G. vaginalis*, and *Listeria*.

20 tests.....Z52



Rapid Hippurate Test, Cat. no. Z52.

### Immersion Oil A

Low viscosity, amber glass bottle, with glass applicator rod.  
20ml, each.....Z95

Low viscosity, amber plastic bottle with pop-up dispenser.  
120ml, each .....Z85

### Immersion Oil B

High viscosity, amber glass bottle, with glass applicator rod.  
20ml, each.....Z96

High viscosity, amber plastic bottle with pop-up dispenser.  
120ml, each .....Z86

### India Ink

Negative stain for capsule detection in *Cryptococcus neoformans* and *Cryptococcus gattii*.  
15ml, each .....Z64

### Indole, Kovac's

Benzaldehyde indole test to be performed in tubes or cupules on ID strips.  
15ml, each .....Z67

### Indole, Spot, DMACA

Cinnamaldehyde reagent for performing rapid spot indole test on filter paper, Cat no. 28310048, sold separately.  
15ml, each .....Z65

### InSite™ Rapid Environmental Listeria Test

Designed to monitor the presence of *Listeria*, by Hygiena.  
100/case ..... IL100

### Indoxyl Acetate, HardyDisks™

A rapid test to aid in identification of *Campylobacter*, *Wolinella*, and *Helicobacter* spp.  
25 disks ..... Z111



Rapid Spot Indole, Cat. no. Z65.

### Iodine, Dobell and O'Connor

Iodine stain for parasite ova and cysts in fecal wet mounts.  
15ml, each .....Z66

### Iodine-Iodide Solution

For use with Tetrathionate Broth, Cat. no. K65.  
50ml, each..... Z129

1 liter polycarbonate bottle, 990ml fill, each..... Z139

### Kanamycin, HardyDisks™

Differentiates anaerobic bacteria on the basis of susceptibility to kanamycin.  
1000µg,  
50 disks/cartridge ..... Z7191

### KOH with DMSO

See *Soluphyte™*.

### KOH, 10%

Potassium hydroxide for fungal wet mounts.  
15ml, each .....Z77

### KOH, 20%

Potassium hydroxide for skin fungal preps.  
15ml, each .....Z78

### Lactophenol Cotton Blue

Stain for fungal wet mounts, also see *BlueMount™*.  
15ml, each .....Z68

### LanaGram™

A rapid enzymatic test to assist in the determination of the Gram reaction in difficult to stain bacteria.  
15 tests .....Z49

### LAP Kit

Intended for the preliminary identification of catalase-negative, gram-positive cocci. LAP positive organisms include *Pediococci*, *Lactococci*, *Enterococci*, *Streptococcus pneumoniae*, and *Streptococcus pyogenes*; while other  $\beta$ -hemolytic streptococci, *Aerococcus* and *Leuconostoc* species are LAP negative. The disks are impregnated with leucine- $\beta$ -naphthylamide, which can be hydrolyzed by the enzyme leucine aminopeptidase produced by some organisms, by Dalynn Laboratory.  
3ml PYR reagent and LAP disks,  
25 disks.....DL10K







Lysostaphin Test, Cat. no. Z112, for the differentiation of *Micrococcus* spp. and *Staphylococcus* spp. Results in two hours!

### Lead Acetate Strips (H<sub>2</sub>S)

Detects hydrogen sulfide production for the ID of Enterobacteriaceae.  
30 strips/vial ..... K375

### Legionella Latex Test

A rapid latex slide agglutination test for identifying *Legionella pneumophila* grown on selective medium. Identifies *L. pneumophila* serogroup 1 and serogroups 2-15. Also contains group latex for ten other pathogenic species. Suitable for clinical and food/water use. High specificity (no need for a control latex), and highly sensitive. Results in two minutes, by Microgen Bioproducts.  
50 tests per kit ..... M45

### Legionella Latex Kit

Latex agglutination test for the presumptive identification of predominant *Legionella* spp., by Oxoid.  
50 tests per kit ..... DR800M

### Legionella Pneumophila Serogroup 1

Latex kit employs a monoclonal antibody specifically directed against surface antigens of *Legionella pneumophila* serogroup 1, eliminating cross reactions with other pneumophila and non-pneumophila serogroups as well as other species of bacteria, by Pro-Lab Diagnostics.

The kit is supplied complete with test latex, positive and negative controls, reaction cards and mixing sticks.

Prolex™ *Legionella pneumophila* serogroup 1, Latex Kit,  
20 tests ..... PL226

### Legionella Direct Fluorescent Monoclonal Antibody Test Kit

Pro-Lab Diagnostics offers a full range of FITC-labeled monoclonal & polyclonal antibody kits and single reagents for the detection and identification of *Legionella pneumophila* serogroups 1-14 as well as *Legionella micdadei*, by Pro-Lab Diagnostics.

The kit is supplied complete with *L. pneumophila* serogroup 1 DFA reagent, positive and negative controls, and mounting medium, sufficient for 50 tests.

For the identification of *Legionella pneumophila* serogroup 1,  
50 tests ..... PL241

The kit is supplied complete with *L. pneumophila* serogroups 1-14 DFA reagent, positive and negative controls, and mounting medium, sufficient for 50 tests.

For the identification of *Legionella pneumophila* serogroup 1-14,  
50 tests ..... PL242

### Legionella Test, SAS™

A visual read out, *in vitro* immunochromatographic rapid assay for the presumptive qualitative detection of *Legionella pneumophila* serogroup 1 antigens in human urine. This test is intended to aid in the presumptive diagnosis of Legionnaires' disease in conjunction with culture and other methods for patients with signs and symptoms of pneumonia, by SA Scientific, Ltd.

Results in 15 minutes, easy-to-read, fast, and reliable.  
20 tests ..... 044020

### Listeria Latex Test

A latex agglutination slide test for the identification of motile *Listeria* spp. from solid selective media, by Microgen Bioproducts.  
50 tests/kit ..... F48



McFarland, Latex Equivalend standards, 8ml 16x125mm tube, Cat. no. ML4





Gram Negative ID, Panel A,  
AOAC approved, Cat. no. MID64

### Lens Tissue

4"x6", non-linting microscope tissue.  
12 packs/50 sheets ..... 52846001

### Lysostaphin Test

A rapid test that differentiates  
between *Micrococcus* spp. and  
*Staphylococcus* spp.  
50 disks/vial ..... Z112

### Mayer's Albumin

For better specimen adhesion on  
slides, especially for O&P trichomes.  
15ml, each ..... Z69

### McFarland Standard, Latex Equivalent

Latex turbidity standard, longer shelf  
life than barium sulfate,  
better stability.

8ml 16x100mm tube:  
#0.5 ..... ML05  
#1 ..... ML1  
#2 ..... ML2  
#3 ..... ML3  
#4 ..... ML4  
#5 ..... ML5  
#6 ..... ML6  
#7 ..... ML7  
#8 ..... ML8

### Methyl Red Test Reagent

Developer reagent for the Methyl  
Red test.  
15ml, each ..... Z117

### Methylene Blue, Loeffler's

General purpose bacterial stain,  
and for fecal leukocytes.  
15ml, each ..... Z88

### Metronidazole Disks

For differentiation of bacteria by  
susceptibility to metronidazole  
(especially *G. vaginalis*).  
50 disks ..... DD8

### MGP, Rapid

Rapid enzymatic test to assist in ID  
of vancomycin resistant enterococci  
(VRE), rules out non-pathogens  
*E. casseliflavus* and *E. gallinarum*.  
20 tubes/bx ..... Z225

### Micrococcus

See *Lysostaphin*.

### Microscope Lens Cleaner

A safe and effective lens cleaner for  
all optical instruments.  
30ml, each ..... Z97

### Mineral Oil

Heavy mineral oil for biochemical  
tests that require oil overlays.  
15ml, each ..... Z79

### Mineral Oil, Sterile

Heavy mineral oil for bio-chemical  
tests that require oil overlays, sterile.  
150ml, each ..... Z80

## Microgen Bacterial Identification Panels

These accurate, easy-to-use identi-  
fication panels are ideal for food,  
environmental, clinical, and pharma-  
ceutical laboratories. Presented in  
convenient microwell format, these  
panels provide a flexible identifica-  
tion platform which in turn provides  
savings in cost, time, and key labora-  
tory space (incubation and stor-  
age). Free identification software is  
included, by Microgen® Bioproducts.

- Accurate - Convenient substrate  
identification system for the  
commonly encountered bacteria
- Rapid - Results in as little as 24  
hours
- Interpretation - Vivid color  
reactions for easy read-out
- Incubator Only - No additional  
equipment is required
- Easy-to-Use - Simple inoculation  
procedure
- Identification software included

Gram Negative Bacteria ID, Panel A,  
AOAC approved. Identifies the most  
common bacteria isolates.

60 tests/kit ..... MID64  
160 tests/kit ..... MID641

Microgen® *Listeria* ID Panel. An  
extended battery of tests to assist in  
identifying the more esoteric bacte-  
rial isolates.

20 tests/kit ..... MID67

Gram Negative ID, Panel B,  
to identify more esoteric organisms.  
24 tests/kit ..... MID65

Microgen® *Bacillus* ID Panel,  
20 tests/kit ..... MID66

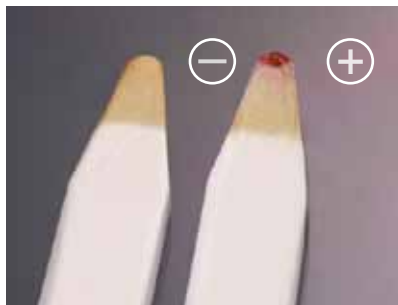
Microgen® *Staph* ID Panel,  
20 tests/kit ..... MID69

*Strep*-ID Panel,  
20 tests per kit ..... MID62

Microgen® ID Software  
Free with any Microgen® ID Kits  
2008 ..... MID60



Mayer's Albumin, Cat. no. Z69, for slide preparation.



Nitrocef Matchbook™ sticks, Cat. no. Z108. The red color development is indicative of beta-lactamase production.



Nitrocef HardyDisks™, Cat. no. Z7301, test for beta-lactamase activity in bacteria.

### **Moraxella catarrhalis**

See CatScreen™ and CarboFerm™ I.

### **MOT Disks**

MOT disks provide the tests ONPG, Tryptophan or Indole, and MUG, which can identify approximately 80% of the *Enterobacteriaceae*. Requires Indole reagent, Cat. no. Z67, sold separately.  
50 disks/pk.....K9101

### **MRSA Latex Test Kit**

A 15 minute latex agglutination test for identification of PBP2' in methicillin resistant *S. aureus*, by Denka Seiken.  
50 tests..... DR900A

### **MucoGest™ 50**

A dithiothreitol digestant for the preparation of AFB and mycology sputum specimens; 0.25gm, makes 50ml.  
20 tubes/pk..... Z130

### **MucoGest™ 100**

A dithiothreitol digestant for the preparation of AFB and mycology sputum specimens, 0.5gm.  
20 tubes/pk, makes 100ml..... Z131

### **MUG Disks**

4-Methylumbelliferyl-B-D- glucuronide for the detection of glucuronidase, especially for *E. coli*.  
25 disks..... DM9525

### **Mycobacteria**

See TB Prep Kit™, MucoGest™, and TB Prep Kit, Red™.

### **NALC Powder**

N-Acetyl-L-Cysteine, a digestant for specimen preparation for AFB culture. For use with TB Digestant, Cat. no. X45, sold separately.  
20x250mg.....Z60  
20x1.25gm..... Z163  
20x2.5gm..... Z161

### **Neisseria**

See CarboFerm™ I and Wee-Tab Neisseria Screen Test.

### **Ninhydrin Reagent**

Color developer in alcohol for the hippurate hydrolysis test.  
15ml, each.....Z70

### **Nitrate Reagent A**

Sulfanilic acid for nitrate reduction test, compatible with strip/cupule tests.  
15ml, each.....Z71

### **Nitrate Reagent B**

Naphthylamine for nitrate reduction test, compatible with strip/cupule tests.  
15ml, each.....Z72

### **Nitrate Reagent C**

Zinc dust for nitrate reduction test.  
5gm, each.....Z73

### **Nitrate, HardyDisks™**

A disk for the determination of nitrate reduction by anaerobes.  
50 disks/cartridge..... Z7071



Mucogest™ 50, Cat. no. Z130 for specimen digestion.



### Nitrocef, Matchbook™

A nitrocefin (chromogenic) test for beta-lactamase activity in *Neisseria*, *Moraxella*, *Staphylococcus*, *Haemophilus*, *Enterococcus*, and some anaerobes. Matchbook™ format.  
10 test strips ..... Z108

### Nitrocef, HardyDisks™

A nitrocefin (chromogenic) test for beta-lactamase activity in bacteria.  
50 disks/vial ..... Z7301

### Nocardia Hydrolysis Kit

each kit contains five Xanthine, Hypoxanthine, Casein, and Tyrosine tubes. 20 tubes total.  
5 complete tests ..... Z604

### Novobiocin HardyDisks™, 5µg

For the identification of *Staphylococcus saprophyticus*.  
50 disks/vial ..... Z7291

### O129 Disks

For the differentiation of *Vibrio* spp. from other gram-negative rods.  
10µg, 50 disks/cartridge ..... DD14  
150µg, 50 disks/cartridge ..... DD15

### ONPG HardyDisks™

For the detection of galactosidase in slow lactose fermenters (also see ONPG-PDA).  
50 disks/cartridge ..... Z7321

### ONPG-PDA Test

A rapid combination test screening tube to rule out *Salmonella* and *Shigella* based on beta-D-galactidase, and phenylalanine deaminase activity. Requires Ferric Chloride reagent, Cat. no. Z63.  
Two tests in one tube, 0.5ml, 13x100mm tube,  
20 tests/pk ..... R93



ONPG-PDA Test, Cat. no. R93, for the rapid screening of *Salmonella* and *Shigella*. Single tube test takes one to two hours. Quickly rules out *Proteus*.



Novobiocin HardyDisks™, Cat. no. Z7291, for *Staphylococcus saprophyticus*.

### Optochin, HardyDisks™

A disk for the differentiation of alpha-hemolytic *Streptococcus pneumoniae*, (P disk).  
1x50 disks ..... Z7011  
5x50 disks/cartridge ..... Z7015

### Oxidase Powder

For the preparation of oxidase reagent.  
0.1g, Amber tube,  
20/pk ..... Z19

### OxiDrops™ Oxidase Test

A sensitive, ready-to-use liquid reagent for the detection of cytochrome oxidase activity. Use with filter paper, Cat. no. 28310048.  
7ml, each ..... Z119

Nocardia Hydrolysis Kit for speciation of *Nocardia*, Cat. no. Z604.





OxiStrips™ Oxidase Test, Cat. no. Z93, a paper strip with a stabilized sensitive reagent. See also our OxiDrops™, Cat. no. Z119, for a liquid ready-to-use reagent in a dropper bottle format.



PYR Test Kit, Cat. no. Z275.

### OxiStrips™ Oxidase Test

Paper strips, tetramethyl oxidase reagent, high sensitivity, stabilized for long shelf life.

25 strips.....Z93

### Potassium Hydroxide

See KOH.

### PRO Disks

Used for the rapid screening of *Clostridium difficile* from selective media. May also be used as rapid spot tests for other anaerobes and enterics.

50 disks ..... K1532

### Proteus

See ONPG -PDA and Urea PDA disk.



PYR Test Kit (Cat. no. Z75 and Z175) for group A strep, *Staphylococcus lugdunensis*, or *Enterococcus*. Read-out in only two minutes!

### PYR Reagent

Cinnamaldehyde reagent only, for PYR rapid test for group A strep and enterococci.

15ml.....Z127

### PYR Test Kit

Complete kit, a rapid three minute test for group A strep, *Staphylococcus lugdunensis*, and enterococci.

25 tests.....Z75

75 tests ..... Z275

100 tests ..... Z175

Rapid Anginosus Kit, Cat. no. Z14



Rapid Arginine

LEFT: Rapid Arginine  
*Streptococcus anginosus* positive arginine (purple) at four hours.  
*Streptococcus salivarius* negative arginine (yellow) at four hours.



Rapid VP

RIGHT: Rapid VP  
*Streptococcus anginosus* positive VP (red) at four hours.  
*Streptococcus agalactiae* negative VP (yellow) at four hours.

### Pyridoxal Disks

For the growth of nutritionally deficient streptococci.

25 disks/vial ..... DP9625

### Rapid Anginosus Kit

For the rapid identification of the *Streptococcus anginosus* group (formerly *S. milleri*) by detection of arginine decarboxylase activity and the production of acetoin (MRVP).

10 tests/kit ..... Z14





Rapid Indole Broth, Cat. no. Z23.



Rapid Ornithine, Cat. no. K279.

LEFT: *Staphylococcus lugdunensis* positive reaction at four hours.  
RIGHT: *Staphylococcus epidermidis* negative reaction at four hours.

### Rapid Indole Broth

Recommended for use in the detection of indole production by fastidious microorganisms, especially *Haemophilus* spp., *Cardiobacterium* spp., and *Suttonella* spp. isolated from clinical specimens.

15x45mm tube, 0.5ml,  
10 vials/pk..... Z23

### Rapid DNase Broth

Recommended for the detection of deoxyribonuclease (DNase) activity of gram-negative and gram-positive bacteria, particularly *Staphylococcus aureus*, *Moraxella catarrhalis*, and *Serratia marcescens*.

16x100mm tube, 0.5ml,  
20/pk.....Z24



*Proteus mirabilis* in Rapid Urea Medium, Cat. no. Z54. The pink-red color development is indicative of a positive urease reaction. Excellent for *Helicobacter pylori* detection!

### Rapid Ornithine

Detects ornithine decarboxylase activity in as little as two hours. This test will assist in the identification of *Enterobacteriaceae* and *Staphylococcus lugdunensis*. Polycarbonate tube, 1ml fill, 15x103mm,  
20/pk .....K279

### Rapid Urea Medium

For the detection of urease activity in *H. pylori* and other organisms (media can be used for the diagnosis of *H. pylori* in biopsy specimens). Ready-to-use.

10 tests .....Z54

### Rapid Urea/Esculin Kit

For the rapid determination of urease and esculin activity in bacteria. Although primarily designed for use with anaerobic bacteria, the Rapid Urea/Esculin Kit may also be used for aerobic bacteria, such as the *Enterobacteriaceae* family.

5 tests/kit .....Z57

### Rapid Voges-Proskauer

For the rapid detection of acetylmethylcarbinol (acetoin) in gram-negative bacteria, by Hardy Diagnostics. 0.5ml, 13x100mm tube, optically clear, shatter resistant, polycarbonate tube,

20/pk..... R14

### RSU Broth

A rapid sucrose and urea test for the presumptive ID of *Corynebacterium jeikeium*.

10 tests .....Z53

### Salmonella Latex Test

A rapid latex slide agglutination test for the presumptive identification of *Salmonella* isolates taken directly from selective agars. Has a very high specificity and a high positive predictive value, making it ideal for testing food, clinical, environmental, and veterinary samples. Detects motile and non-motile strains, by Microgen Bioproducts. Results in two minutes.

50 tests/kit .....M42

### SET-RPLA, *Staphylococcus* Enterotoxin Detection Kit

A reversed passive latex agglutination (RPLA) test which uses latex particles separately sensitized with highly specific antibodies to each of four staphylococcal enterotoxins (SEs), A, B, C, and D, for their detection and identification in foods and isolates of *S. aureus*. Results are semi-quantitative and individual reagents can be purchased separately, by Denka Seiken.

20 tests .....Z30829DS

### Sodium Carbonate, 2N

Developer solution for Arylsulfatase Broth, Cat. no. K93 and K94.

15ml, each ..... Z102

### SoluPhyte™

Contains KOH and DMSO for rapid dissolution of epithelial cells in fungal wet mount preparations without the need for heating.

5ml, each .....Z178

### SPS HardyDisks™

Sodium Polyanethol Sulfonate for presumptive ID of *Peptostreptococcus anaerobius*.

50 disks/cartridge ..... Z7381



SoluPhyte™, Cat. no. Z178. No heating needed. Dissolves skin cells for clear view of fungal elements under the microscope. Contains KOH and DMSO.



StaphTEX™ Blue Kit, Cat. no. ST50 and ST200, distinct reliable read-out for *Staphylococcus aureus*.



Strep B Carrot Broth™, Cat. no. Z140, for group B strep. A faster and more sensitive method of screening for maternal group B streptococci. Positives can appear in as little as six hours.



### StaphTEX™ Blue Kit

A rapid latex test kit for *Staphylococcus aureus*, including MRSA. Blue latex on a white reaction card.

Includes controls:

50 test kit ..... ST50  
200 test kit ..... ST200

### Staphylococcus

See Catalase Test, 3%, Coagulase Cryo™, Coagu-Staph™, Novobiocin, Lysostaphin, PYR, Rapid Ornithine, Staph-TEX™, and SET-RPLA.

### Strep B Carrot Broth™ Kit\*

A sensitive method of screening for hemolytic group B *Streptococcus* in as little as 6 hours by color change reaction.

\*Patent Pending.

20 tests ..... Z140

### StrepPRO™ Grouping Kit

A latex agglutination test for the rapid identification of beta hemolytic streps; group A, B, C, D, F, and G. Contains all reagents and reaction cards to perform 60 tests. Blue Latex on a white reaction card. 60 tests ..... PL030HD



StrepQuick™, Cat. no. Z122, for gram-positive, catalase-negative cocci. Helpful for ID of *Streptococcus*, *Aerococcus*, *Enterococcus*, *Gemella*, *Leuconostoc*, and *Pediococcus*.

### StrepPRO™ Grouping Reagents

Replacement reagents for the StrepPRO™ Grouping Kit.

Group A, 60 tests ..... PL031HD  
Group B, 60 tests ..... PL032HD  
Group C, 60 tests ..... PL033HD  
Group D, 60 tests ..... PL034HD  
Group F, 60 tests ..... PL035HD  
Group G, 60 tests ..... PL036HD

### StrepPRO™ Extraction Reagents

Extraction reagents for the StrepPRO™ Grouping Kit.

60 tests:

Extraction 1 ..... PL037HD  
Extraction 2 ..... PL038HD  
Extraction 3 ..... PL039HD

### StrepPRO™ Positive Control

Positive Control for the StrepPRO™ Grouping Kit.

60 tests ..... PL040HD

### StrepPRO™ Latex Reaction Cards

Latex reaction cards for StrepPRO™ Grouping Kit.

10 wells x 48 cards/pk ..... PL092HD

### StrepQuick™

Rapid test kit for gram-positive, catalase-negative cocci; performs LAP, Esculin, and PYR tests.

25 tests ..... Z122

### *Streptococcus anginosus*

See Rapid Anginosus Kit.

### Streptomycin Disks, 300µg

For the detection of high level resistance to aminoglycosides by enterococci.

50 disks/catridge ..... Z31694

### Sudan Black B Stain

Intracellular bacterial fat stain, especially for *Bacillus* spp.

15ml, each ..... Z89

### Sudan Black IV

Fecal fat stain.

15ml, each ..... Z83

### Sulfonamide Disks, 1000µg

A disk test to aid in the ID of *Gardnerella vaginalis*.

50 disks/cartridge ..... DD11

StrepPRO™ Grouping latex agglutination kit for beta-hemolytic *Streptococcus* (A, B, C, D, F, and G).





**TB Prep Kit, Red™** for the decontamination and digestion of specimens for the recovery of *Mycobacterium* spp.; contains a pH indicator, Cat. no. Z158.

### TB Base Digestant Reagent

For the digestion and decontamination of specimens for AFB culture (use with NALC, Cat. no. Z60, Z61, Z63, sold separately).  
2 oz bottle, 50ml, 25/pk .....X45  
125ml bottle, 100ml, 12/pk .....U22  
500ml bottle, 500ml Each.....U20

### TB Niacin Test Strips

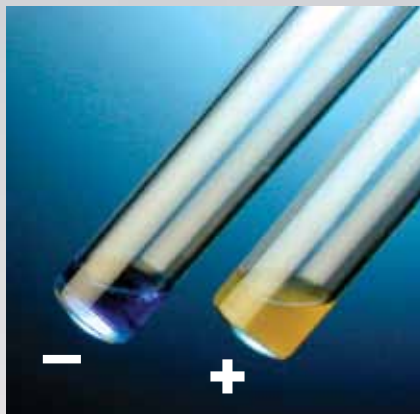
Differentiates *Mycobacterium* species on the basis of niacin production.  
25 strips/pk..... R21090

### TB Prep Kit™

each TB Prep Kit™ contains all of the necessary reagents (NALC and TB Digestant) for the decontamination and digestion of specimens for the recovery of *Mycobacterium* spp.  
5 tests..... Z160

### TB Prep Kit Red™

TB Prep Kit Red™ takes the guesswork out of decontamination and digestion of specimens for the recovery of *Mycobacterium* spp. each TB Prep Kit Red™ contains all of the necessary reagents for the decontamination and digestion of specimens, plus a pH indicator.  
5 tests..... Z158



**Rapid Trehalose Broth** for *Candida glabrata*, Cat. no. Z205. Results in only three hours!

### Trehalose Broth, Rapid

A rapid tube assimilation test for the ID of *Candida glabrata*.  
20 tests/bx..... Z205

### Tween® 80, 10%

For use with hydrogen peroxide in the semi-quantitative catalase test for AFB using a Lowenstein Jensen deep, Cat.no. C27.  
15ml, each ..... Z101

### Urea Disks

For the detection of urease activity in *Helicobacter*, *Proteus*, etc.  
25 disks/vial .....DU7525

### Urea/PDA HardyDisks™

Urea and phenylalanine deaminase to differentiate *Proteus*, *Providencia*, and *Morganella* from stool pathogens.  
50 disks/cartridge..... Z7331

### Urea Disks

For the detection of urease activity in *Helicobacter*, *Proteus*, etc.  
25 disks/vial .....DU7525

### Urease Test Tablets

Urease test tablets require preliminary growth on certain culture media. The following items are required but not provided: Test tubes, loop for harvesting colonies, distilled water, neutral pH.  
10mg of urea/50bx ..... K650

### Vancomycin, 5µg, HardyDisks™

For the differentiation of anaerobic bacteria based on susceptibility to vancomycin.  
50 disks/cartridge..... Z7501

### Voges-Proskauer, Reagent A

Alpha naphthol, 5%, for VP test. Compatible with strip, or cupule tests.  
15ml, each .....Z91

### Voges-Proskauer, Reagent B

Potassium hydroxide (KOH) 40%, for VP test. Compatible with strip, or cupule tests.  
15ml, each .....Z92

### Vibrio

See O129 Disks and VET-RPLA.

### V Factor, HardyDisks™

NAD disk to aid in the identification of *Haemophilus* spp.  
50 disks/cartridge..... Z7041



**Urea/PDA HardyDisks™** *Proteus mirabilis* suspended in 0.3ml of saline with a Urea/PDA HardyDisks™, Cat. no. Z7331. The pink to red color development represents a positive test for urea hydrolysis.



### VET-RPLA, Enterotoxin Detection Kit (*Vibrio cholerae* and *E. coli*)

A reversed passive latex agglutination (RPLA) test for detecting the heat-labile enterotoxin (LT) or ETEC from *E. coli* and enterotoxin from *Vibrio cholerae*. A positive result in the test, which uses culture fluid of isolates of *E. coli*, indicates the organism produces LT. The test is performed in a 96 V-well microtiter plate and uses highly specific antibodies against LT sensitized to latex particles. Sensitivity is approximately 1-2 ng/ml and 100% correlation to Y1 bioassay has been reported. Research use only, by Denka Seiken. 20 tests..... 230010

### VTEC RPLA, Verotoxin Detection Kit

A reversed passive latex agglutination (RPLA) test for simple and rapid detection and identification of verotoxin 1 and verotoxin 2 in culture isolates of *E. coli*. VTEC-RPLA has a sensitivity of 1ng/ml and is 100% sensitive and 100% specific when compared to the Vero cell assay for culture isolates of *E. coli*, Research use only, by Denka Seiken. 20 tests..... 230553

### Wee-Tab Neisseria Screen Test

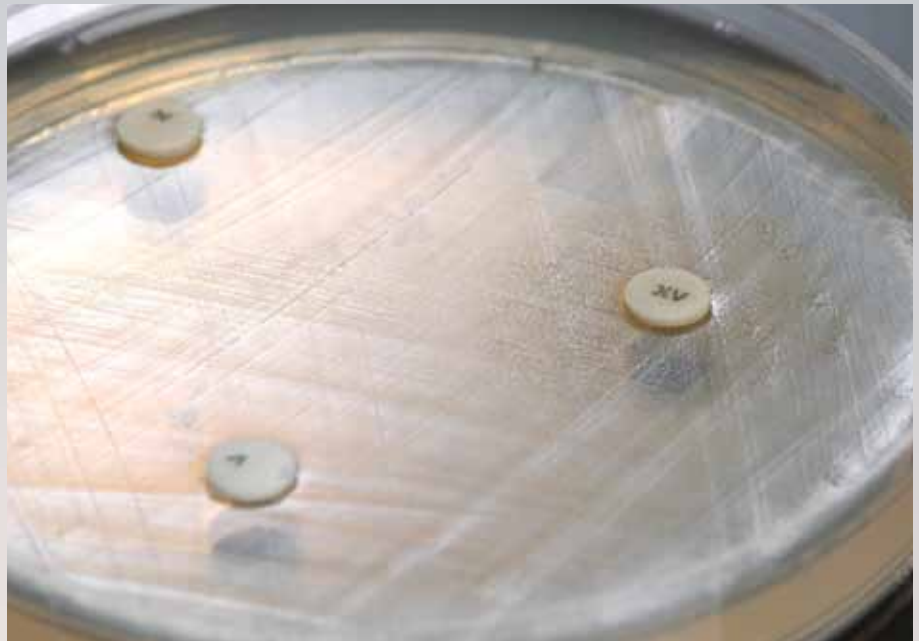
For *Neisseria* speciation within 30 minutes using enzymes to produce a color change, by Key Scientific. 26 tests/vial ..... K9187

### X Factor, HardyDisks™

Hemin disk to aid in the identification of *Haemophilus* spp. 50 disks/cartridge..... Z7031

### XV Factor, HardyDisks™

Hemin and NAD disk to aid in the identification of *Haemophilus* spp. 50 disks/cartridge..... Z7051

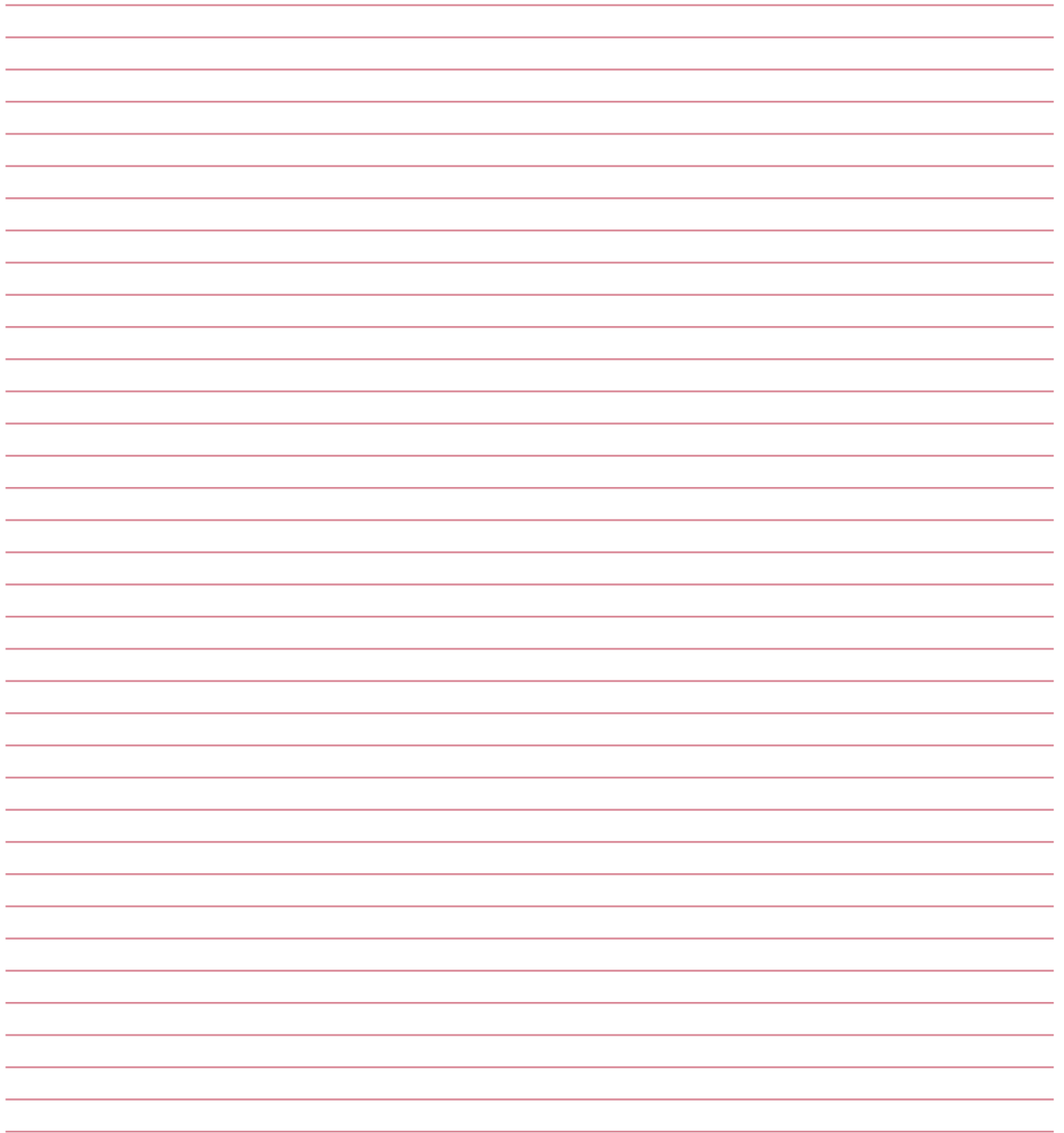


XV-Factor Disks: Growth of *Haemophilus influenzae* around the XV-Factor Disk, Cat. no. Z7051 only. This growth pattern demonstrates the inability of the organism to grow in the absence of either V-Factor or X-Factor and is consistent with *H. influenzae*. Incubated on BHI Agar, Cat. no. W15 in CO<sub>2</sub> for 48 hours at 35 °C.



Strep B Carrot Broth  
Cat. no. Z140

[illegible]







Rapid Ornithine, Cat. no. K279



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