

Rapid Tests and Reagents

Microbiology Time Saving Tests



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HARDY
DIAGNOSTICS
A Culture of Service[™]

Rapid Tests & Reagents

ALA HardyDisks™

Delta-aminolevulinic acid for detection of porphyrin in *Haemophilus* spp.
50 disks/cartridge.....75846-306

AlbiQuick™

A rapid five minute enzymatic card test to aid in the identification of *Candida albicans*.
25 tests.....10324-428

Bacillus ID Panel

For the identification of *Bacillus* spp. and related genera, Microgen®.
20 tests/kit..... 10032-748

Bacitracin, HardyDisks™

For the differentiation of Group A Strep, 0.04 Units (A disk).
1x50 disks/
cartridge75802-978
5x50 disks/
cartridge10790-374

Beta-Lactamase

An acidometric easy-read-out, color change reaction method for the detection of beta-lactamase in bacteria.
20 tests..... 10789-718

Bile, HardyDisks™

To aid in the identification of *Bacteroides fragilis* group on the basis of bile resistance.
50 disks/cartridge89426-240

Bile, SpotDrops™

Deoxycholate 10%, bile solubility test for *Streptococcus pneumoniae*.
15ml, each10790-366

Blank, HardyDisks™

Blank paper disks for the addition of antimicrobials or as a reaction surface, 0.25 inch diameter.
50 disks/cartridge.....75813-972

BlueMount™

A permanent mounting fluid and preservative that contains the stain lactophenol cotton blue.
15ml, each..... 10324-560

Bovine Serum Albumin, 0.2%

For the preparation of AFB specimens, and for the growth promotion of AFB cultures.
20x3ml 76288-254

C. diff PRO™

Test Kit C. diff PRO™ Card is recommended for use in screening suspected *Clostridium difficile* isolates for L-proline aminopeptidase activity and a lack of indole activity.
25 tests/kit.....10053-794

CAMP Spot Test

A liquid reagent for the CAMP reaction, for Group B streptococci.
2ml cryogenic vial,
1ml fill, 20 vials/box.....75846-318



Campylobacter Latex

Rapid latex agglutination slide test for enteropathogenic *Campylobacter* grown from selective media.

50 tests/it10062-766

Catalase, 3%

Hydrogen peroxide 3%, detects catalase activity.

15ml, each89407-446

60ml, each89407-444

Catalase, 15%

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

15ml, each10063-756

CatScreen™

Rapid test for the detection of the enzyme butyrate esterase in bacteria isolated on culture media for the presumptive identification of *Branhamella* (Moraxella) *catarrhalis*.

Performs a butyrate test within 5 minutes. Simply moisten disk, inoculate with organism, then wait for the development of a red color.

25 disks tests/pack10324-426

CarboFerm™

For rapid identification of *Neisseria gonorrhoeae*, *Neisseria meningitidis*, *Moraxella catarrhalis*, and other *Neisseria* spp. Results available in 2-4 hours with easy-to-read color change. Includes interpretation guide and results pad.

24 tests 10324-438

Clostridium difficile Latex

Clostridium difficile Latex agglutination slide test from culture, by Microgen®.

50 tests/kit10062-776

Coagulase Cryo™

A ready-to-use vial of frozen coagulase rabbit plasma with EDTA (Ethylenediaminetetraacetic acid) for identification of *Staphylococcus aureus*.

0.5ml. 20 tests 89407-462

CoaguStaph™

A lyophilized preparation of coagulase rabbit plasma with EDTA (Ethylenedia-minetetraacetic acid) for the identification of *Staphylococcus aureus*.

6x3ml 89407-458

6x20ml89407-460

Colistin HardyDisks™, 10µg

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

50 disks/cartridge75832-508

E. coli O157 Dryspot

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

120 tests10153-944

E. coliPRO™ O157 Latex

A rapid latex agglutination test kit for the identification of *E. coli* O157. It uses proprietary antibodies that eliminate the possibility of cross-reactions with *Escherichia hermanii* and other sorbitol-negative *Escherichia* species.

50 tests 89407-502





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.....10324-472

Ferric Chloride, 10%

Developer for tryptophan and phenylalanine deaminase tests.

15ml,each.....89407-514

Flagella Stain

Stain for bacterial flagella.

15ml, each.....89407-516

Germ Tube Cryo™

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

20 vials/pk.....10324-568

GlabrataQuick™

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

24 tests/kit.....75993-498

Gram Negative, Microgen®

These accurate, easy-to-use identification panels are ideal for food, environmental, clinical, and pharmaceutical laboratories. Presented in convenient microwell format, these panels provide a flexible identification platform.

- Convenient substrate identification system for commonly encountered bacteria
- Results in as little as 24 hours
- Vivid color reactions for easy read-out
- No additional equipment is required
- Simple inoculation procedure
- Identification software included

Gram Negative Bacteria Identification, Panel A, is AOAC approved. Identifies the most common bacteria isolates. 60 tests/kit.....10063-748





Hippurate

Rapid tube test kit for the detection of hippurate hydrolysis; ninhydrin included. Useful for identification of *Campylobacter*, *Gardnerella vaginalis*, and *Listeria*.
20 tests 76375-812

India Ink

Negative stain for capsule detection in *Cryptococcus neoformans* and *Cryptococcus gattii*.
15ml, each.....89428-916

Indole, Kovac's

Benzaldehyde indole test to be performed in tubes, cupules, or on identification strips.
15ml, each.....89407-610

Indole, Rapid

For the detection of indole production by fastidious microorganisms, especially *Haemophilus* spp., *Cardiobacterium* spp., *Suttonella* spp., and other fastidious bacteria.
5ml, 10/pk.....10324-572

Indole, DMACA

Cinnamaldehyde reagent for performing rapid indole test on filter paper.
15ml, each.....89428-932

Indoxyl Acetate, HardyDisk™

A rapid test to aid in identification of *Campylobacter*, *Wolinella*, and *Helicobacter* spp.
25 disks75993-556

Iodine, Dobell and O'Connor

Iodine stain for parasite ova and cysts in fecal wet mounts.
15ml, each.....10790-370

Iodine-Iodide Solution

For use with Tetrathionate Broth, Cat. no. K65.
50ml, each 89407-624
1 liter polycarbonate bottle,
990ml fill, each.....10053-840

KOH, 10%

Potassium hydroxide for fungal wet mounts.
15ml, each.....10063-758

KOH, 20%

Potassium hydroxide for skin fungal preps.
15ml, each.....10834-134

Kanamycin, HardyDisks™

Differentiates anaerobic bacteria on the basis of susceptibility to kanamycin.
1000µg,
50 disks/cartridge.....75838-868

LAP

Intended for the preliminary identification of catalase-negative and Gram-positive cocci. LAP positive organisms include *Pediococci*, *Lactococci*, *Enterococci*, *Streptococcus pneumoniae*, and *Streptococcus pyogenes*; while other *B-hemolytic streptococci*, *Aerococcus* and *Leuconostoc* species are LAP negative. The disks are impregnated with leucine-β-naphthylamide, which can be hydrolyzed by the enzyme leucine aminopeptidase produced by some organisms.
3ml PYR reagent and LAP disks,
25 disks.....10153-944

Lactophenol Cotton Blue

Stain for fungal wet mounts, also see BlueMount™.
15ml, each.....89428-922





LanaGram™

A rapid enzymatic test to assist in the determination of the Gram reaction in difficult to stain bacteria.
 15 tests.....10789-718

Lead Acetate Strips (H₂S)

Detects hydrogen sulfide production for the identification of *Enterobacteriaceae*.
 30 strips/vial..... 89407-758

Legionella Latex

A rapid latex slide agglutination test for identifying *Legionella pneumophila* grown on selective medium.
 50 tests per kit.....10032-744

Legionella DFA Test

For the detection and identification of *Legionella pneumophila* serogroups. The kit is supplied complete with *Legionella pneumophila* serogroup 1 DFA reagent, positive and negative controls, and mounting medium.
 50 tests.....10324-382

Legionella, in Urine

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.
 20 tests76321-014

Listeria Latex

A latex agglutination slide test for the identification of motile *Listeria* spp. from solid selective media.
 50 tests/kit 10062-770

Listeria ID Panel

An extended battery of tests to assist in identifying the more esoteric bacterial isolates.
 20 tests/kit10032-750

Lysostaphin

A rapid test that differentiates between *Micrococcus* spp. and *Staphylococcus* spp., results within two hours.
 50 disks/vial10136-070

Mayer's Albumin

For better specimen adhesion on slides, especially for O&P trichromes.
 15ml, each.....10789-716

Methyl Red

Developer reagent for the Methyl Red test.
 15ml, each.....10222-176

Methylene Blue, Loeffler's

General purpose bacterial stain, and for fecal leukocytes.
 15ml, each.....75814-024

Metronidazole Disks

For differentiation of bacteria by susceptibility to metronidazole (especially *Gardenerella vaginalis*).
 50 disks.....10052-744

MGP, Rapid (VRE)

Rapid enzymatic test to assist in identification of vancomycin resistant enterococci (VRE). It rules out non-pathogens *Enterococcus casseliflavus* and *Enterococcus gallinarum*.
 20 tubes/pk.....10324-570

Staph ID Panel

For the identification of *Staphylococcus* species.
 20 tests/kit10062-778

Strep-ID Panel

For identification of *Streptococci* and *Enterococci*.

20 tests/kit10062-774

Mineral Oil

Heavy mineral oil for biochemical tests that require oil overlays.

15ml, each.....89407-734

150ml, each.....76213-938

MOT Disks

MOT disks provide the tests ONPG, Tryptophan or Indole, and MUG, which can identify approximately 80% of the *Enterobacteriaceae*.

50 disks/pk.....89408-100

MASTALEX™ MRSA

A rapid latex agglutination assay, detecting PBP2' (also called PBP2a), in isolates of *Staphylococcus*, as an aid in identifying methicillin-resistant *Staphylococcus aureus* (MRSA).

25 tests.....76220-914

MUG Disks

Recommended for the identification of glucuronidase activity in *E. coli* by fluorescence, under a long-wave (365nm) UV light source.

25 disks 75993-522

NALC

(N-Acetyl-L-Cysteine)

A digestant specimen preparation for AFB culture.

20x250mg10324-432

20x2.5gm 75814-020

Ninhydrin

Color developer in alcohol for the hippurate hydrolysis test.

15ml, each.....89407-768

Nitrate Reagent A

(Sulfanilimide, 0.2%)

For AFB nitrate test.

15ml, each.....75993-558

Sulfanilic acid for nitrate reduction test, compatible with strip/cupule tests.

15ml, each.....89407-776

Nitrate Reagent B

(Naphthylethylenediamine, 0.1%)

For AFB nitrate test

15ml, each.....75993-560

Naphthylamine for nitrate reduction test, compatible with strip/cupule tests.

15ml, each.....89407-772

Nitrate Reagent C

Zinc for nitrate reduction test.

5gm, each..... 89407-774

Nitrate Reagent A, Anaerobic

Sulfanilic acid for nitrate reduction test.

15ml, each.....10015-464

Nitrate Reagent B, Anaerobic

Cleve's Acid for nitrate reduction test.

15ml, each.....10015-466

Nitrate, HardyDisks™

A disk for the determination of nitrate reduction by anaerobes.

50 disks/cartridge 75993-562

Nitrocef, Matchbook™

A nitrocefin (chromogenic) test for beta-lactamase activity in

Neisseria, *Moraxella*, *Staphylococcus*, *Haemophilus*, *Enterococcus*, and some anaerobes; Matchbook™ format.

10 test strips76169-692



Nitrocef, HardyDisks™

A nitrocefin (chromogenic) test for beta-lactamase activity in bacteria; disk format.
50 disks/vial.....10324-434

Nocardia Hydrolysis Kit

Each kit contains five Xanthine, Hypoxanthine, Casein, and Tyrosine tubes; 20 tubes total.
5 complete tests.....75860-340

Novobiocin HardyDisks™, 5µg

For the identification of *Staphylococcus saprophyticus*.
50 disks/vial.....10789-452

ONPG HardyDisks™

For the detection of galactosidase in slow lactose fermenters.
50 disks/cartridge10324-434

ONPG-PDA

A rapid combination test screening tube to rule out *Salmonella* and *Shigella* based on beta-D-galactidase, and phenylalanine deaminase activity.
Two tests in one tube, 0.5ml, 13x100mm tube,
20 tests/pk75845-730

Optochin, HardyDisks™

A disk for the differentiation of alpha-hemolytic *Streptococcus pneumoniae*, (P disk).
1x50 disks10790-376
5x50 disks/cartridge.....10790-382

Ornithine, Rapid

Detects ornithine decarboxylase activity in as little as two hours. This test will assist in the identification of *Enterobacteriaceae* and *Staphylococcus lugdunensis*.
0.5ml fill, 20/pk.....10324-464

OxiDrops™ Oxidase

A sensitive, ready-to-use liquid reagent for the detection of cytochrome oxidase activity.
7ml, each.....89428-918

OxiStrips™ Oxidase

Paper strips for testing the oxidase reaction. Contains tetramethyl oxidase reagent, high sensitivity. Stabilized for long shelf life.
25 strips89407-796

PYR

A rapid three minute test for Group A strep, *Staphylococcus lugdunensis*, and enterococci, complete kit.
25 tests.....10324-436
75 tests (card format).....10324-574
100 tests10053-788

Pyridoxal Disks

For the growth of nutritionally deficient streptococci.
25 disks/vial.....10153-944

QuickVue, Chlamydia

A rapid EIA test for *Chlamydia antigen*. Immunoassays for the direct qualitative detection of *Chlamydia trachomatis* antigen from endocervical swab of cytology brush specimens.
25 tests/kit.....75813-948

Rapid Anginosus

For the rapid identification of the *Streptococcus anginosus* group (formerly *Streptococcus milleri*) by detection of arginine decarboxylase activity and the production of acetoin (MRVP).
10 tests/kit10324-562

RSU Broth

A rapid sucrose and urea test for the presumptive identification of *Corynebacterium jeikeium*.
10 tests76375-812



Strep B Carrot Broth™, Cat. no. 76121-436

Salmonella Latex

A rapid latex slide agglutination test for the presumptive identification of *Salmonella* spp. isolates taken directly from selective agars. Detects motile and non-motile strains.
50 tests/kit 10032-742

Sodium Carbonate, 2N

Developer solution for Arylsulfatase Broth.
15ml, each 76288-330

SoluPhyte™

Contains KOH and DMSO for rapid dissolution of epithelial cells in fungal wet mount preparations without the need for heating.
5ml, each 10053-788

SPS HardyDisks™

Sodium Polyanethol Sulfonate for presumptive identification of *Peptostreptococcus anaerobius*.
50 disks/cartridge 10324-434

StaphTEX™ Blue Latex

A rapid latex test kit for *Staphylococcus aureus*, including MRSA. Blue latex on a white reaction card; controls included.
50 test kit 89407-930
200 test kit 89407-932

Strep B Carrot Broth

Strep B Carrot Broth One-Step is used to screen for Group B *Streptococcus* in pregnant women prior to delivery. Our one-step test is an improvement over conventional methods by increasing sensitivity, decreasing turn-around time, and lowering overall cost. All formulary components are now included in the broth, so the use of additional tiles is no longer necessary. Positives require no confirmatory testing!
20 tests 76121-436
*100 tests 76121-440
**100 tests 76121-438
*Use with Innova® automation
**Use with Copan WASP™ automation

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 10063-760

StrepPRO™ Grouping Reagents

Replacement reagents for the StrepPRO™ Grouping Kit.
Group A, 60 tests 10324-480
Group B, 60 tests 10324-482
Group C, 60 tests 10324-484
Group D, 60 tests 75802-982
Group F, 60 tests 75802-980
Group G, 60 tests 10324-486

StrepPRO™ Extraction Reagents

Extraction reagents for the StrepPRO™ Grouping Kit.
60 tests:
Extraction 1 10324-488
Extraction 2 10324-378
Extraction 3 10324-380

StrepPRO™ Positive Control

Positive Control for the StrepPRO™ Grouping Kit.
60 tests 10063-762

StrepPRO™ Latex Reaction Cards

Latex reaction cards for StrepPRO™ Grouping Kit.
10 wells x 48 cards/pack 10324-382



StrepQuick™

Rapid test kit for Gram-positive, catalase-negative cocci; performs LAP, Esculin, and PYR tests on one card. Helpful for identification of *Streptococcus*, *Aerococcus*, *Enterococcus*, *Gemella*, *Leuconostoc*, and *Pediococcus*.
25 tests.....10324-430

Sudan Black IV

Fecal fat stain.
15ml, each.....75832-498

Sulfonamide Disks

A disk test to aid in the identification of *Gardnerella vaginalis*.
1000µg,
50 disks/cartridge.....10052-744

TB Base Digestant

For the digestion and decontamination of specimens for AFB culture
50ml, 25/pk.....10834-146
100ml, 12/pk.....10145-992
500ml, each.....10324-400

TB Niacin Test Strips

Differentiates *Mycobacterium* species on the basis of niacin production.
25 strips/pk.....10015-566

TB Prep Red™

This kit 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.....75814-020

Trehalose Broth, Rapid

A rapid screening method to aid in the detection of *Candida (Torulopsis) glabrata*, with results in 3 hours.
10 tubes/box.....75846-318

Tween® 80

General purpose reagent.
100ml, each.....89408-142

Urea Disks

For the detection of urease activity in *Helicobacter*, *Proteus*, etc.
25 disks/vial.....75846-308

Urea Medium, Rapid

For the detection of urease activity in *Helicobacter pylori* and other organisms (media can be used for the diagnosis of *Helicobacter pylori* in biopsy specimens).
10 tests.....10324-576
13x100mm tube, 3ml fill,
20/pk.....76334-638

Vancomycin, 5µg, HardyDisks™

For the differentiation of anaerobic bacteria based on susceptibility to vancomycin.
50 disks/cartridge.....75813-974

Voges-Proskauer, Reagent A

Alpha naphthol, 5%, for VP test. Compatible with strip, or cupule tests.
15ml, each.....89408-170

Voges-Proskauer, Reagent B

Potassium hydroxide (KOH) 40%, for VP test. Compatible with strip, or cupule tests.
15ml, each.....89408-172

V Factor, HardyDisks™

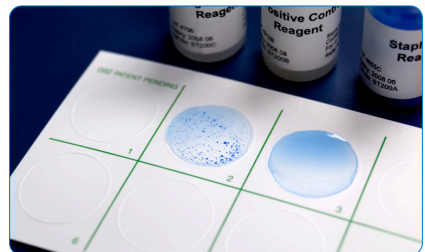
NAD disk to aid in the identification of *Haemophilus* spp.
50 disks/cartridge.....75832-736

Wee-Tab™ Neisseria Screen

For *Neisseria* speciation within 30 minutes using enzymes that produce a color change.
26 tests/vial.....89408-100

X Factor, HardyDisks™

Hemin disk to aid in the identification of *Haemophilus* spp.
50 disks/cartridge.....75832-738



XV Factor, HardyDisks™

Hemin and NAD disk to aid in the identification of *Haemophilus* spp.
50 disks/cartridge.....75832-734

Yersinia Selective Agar Base

Hardy Diagnostics CRITERION™ Yersinia Selective Agar (CIN) Base is recommended for use in the isolation and differentiation of *Yersinia* and *Aeromonas* species from clinical specimens, environmental samples, and food sources.
500gm wide-mouth, bottle.....89405-284

Identification Panel

Gram Negative

These accurate, easy-to-use identification panels are ideal for food, environmental, clinical, and pharmaceutical laboratories. Presented in convenient microwell format, these panels provide a flexible identification platform.

- Convenient substrate identification system for commonly encountered bacteria
- Results in as little as 24 hours
- Vivid color reactions for easy read-out
- No additional equipment is required
- Simple inoculation procedure
- Identification software included

Gram Negative Bacteria ID

Panel A, AOAC approved. Identifies the most common bacteria isolates.
60 tests/kit..... 10063-748

Listeria ID Panel

An extended battery of tests to assist in identifying the more esoteric bacterial isolates.
20 tests/kit..... 10032-750

Bacillus ID Panel

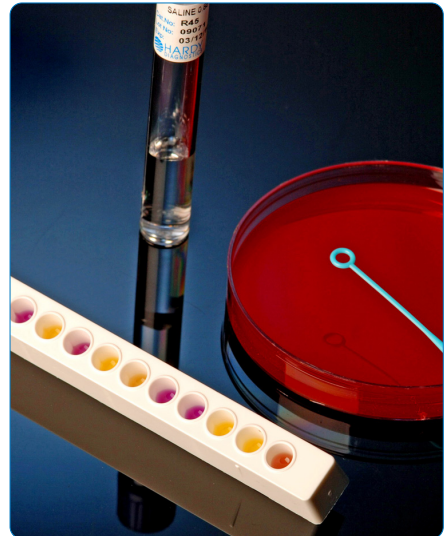
For the identification of *Bacillus* spp. and related genera.
20 tests/kit.....10032-748

Staph ID Panel

For the identification of *Staphylococcus* species.
20 tests/kit..... 10062-778

Strept-ID Panel

For identification of Streptococci and Enterococci.
20 tests/kit.....10062-774





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