

Recommended MicroBioLogics® Quality Control Strains on Etest® Application Sheets

The Etest®, a product of AB bioMérieux, is used to determine the on-scale Minimum Inhibitory Concentration (MIC) of antibiotics, antifungal agents and anti-mycobacterial agents.

Etest® Application Sheets list Quality Control Reference Culture recommendations. As a convenience to our customers, MicroBioLogics has listed below the MicroBioLogics® catalog numbers for the recommended Etest® Quality Control strains.

Some Application Sheets are not listed. This is either because MicroBioLogics does not carry the recommended quality control microorganisms or because the Application sheet does not recommend a specific quality control microorganism.

The strains listed are available as a LYFO DISK® vial of ten lyophilized pellets or as KWIK-STIK™ 2 or 10 Packs. A KWIK-STIK™ is a self-contained unit featuring a single microorganism strain in a lyophilized pellet, a reservoir of hydrating fluid, and an inoculating swab.

To order a KWIK-STIK™ 2 pack, place a P after the catalog number. To order a KWIK-STIK™ 10 pack, place a S after the catalog number. To order a LYFO DISK® Vial place a V after the catalog number.

EAS 001 Meningococci

Quality Control Strain	ATCC® #	Catalog #
<i>Streptococcus pneumoniae</i>	49619™*	0947
<i>Escherichia coli</i>	25922™*	0335

EAS 002 Rapid Growing Mycobacteria

Quality Control Strain	ATCC® #	Catalog #
<i>Mycobacterium fortuitum</i> subsp. <i>fortuitum</i>	6841™*	0513
<i>Mycobacterium peregrinum</i>	700686™*	0512

EAS 003 Staphylococci

Quality Control Strain	ATCC® #	Catalog #
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	29213™*	0365
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	43300™*	0852

Recommended MicroBioLogics® Quality Control Strains on Etest® Application Sheets

EAS 004 Gram Negative Aerobes

Quality Control Strain	ATCC® #	Catalog #
<i>Escherichia coli</i>	25922™*	0335
<i>Pseudomonas aeruginosa</i>	27853™*	0353
<i>Escherichia coli</i> (ESBL negative)	35218™*	0495
<i>Klebsiella pneumoniae</i> (ESBL positive)	700603™*	0784

EAS 005 Haemophilus influenza

Quality Control Strain	ATCC® #	Catalog #
<i>Haemophilus influenzae</i>	49247™*	0647
<i>Haemophilus influenzae</i>	49766™*	0919

EAS 006 Yeast

Quality Control Strain	ATCC® #	Catalog #
<i>Issatchenkia orientalis</i> (formerly <i>Candida krusei</i>)	6258™*	0227
<i>Candida parapsilosis</i>	22019™*	0726
<i>Candida albicans</i>	90028™*	0264

EAS 007 Anaerobes

Quality Control Strain	ATCC® #	Catalog #
<i>Bacteroides fragilis</i>	25285™*	0320
<i>Bacteroides thetaiotaomicron</i>	29741™*	0319
<i>Eggerthella lenta</i> (formerly <i>Eubacterium lentum</i>)	43055™*	0936

EAS 008 Streptococci

Quality Control Strain	ATCC® #	Catalog #
<i>Streptococcus pneumoniae</i>	49619™*	0947

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EAS 009 Enterococci

Quality Control Strain	ATCC® #	Catalog #
<i>Enterococcus faecalis</i>	29212™*	0366

EAS 010 Streptococcus pneumoniae

Quality Control Strain	ATCC® #	Catalog #
<i>Streptococcus pneumoniae</i>	49619™*	0947

EAS 011 Gonococci

Quality Control Strain	ATCC® #	Catalog #
<i>Neisseria gonorrhoeae</i>	49226™*	0648

EAS 012 Mold

Quality Control Strain	ATCC® #	Catalog #
<i>Candida parapsilosis</i>	22019™*	0726
<i>Aspergillus flavus</i>	204304™*	-
<i>Aspergillus fumigatus</i>	204305™*	-

EAS 014 Nontuberculous Mycobacteria

Quality Control Strain	ATCC® #	Catalog #
<i>Mycobacterium avium</i>	700898™*	-
<i>Mycobacterium avium</i> <i>spp. avium</i>	35713™*	-
<i>Mycobacterium marinum</i>	927™*	-
<i>Mycobacterium kansasii</i>	12478™*	0545

EAS 016 Campylobacter spp.

Quality Control Strain	ATCC® #	Catalog #
<i>Campylobacter jejuni</i>	33560™*	0111

Recommended MicroBioLogics® Quality Control Strains on Etest® Application Sheets

EAS 017 Arcanobacterium

Quality Control Strain	ATCC® #	Catalog #
<i>Streptococcus pneumoniae</i>	49619™*	0947

EAS 019 HACEK

Quality Control Strain	ATCC® #	Catalog #
<i>Haemophilus influenzae</i>	49247™*	0647
<i>Haemophilus influenzae</i>	49766™*	0919

EAS 021 Fastidious Gram Positive Bacilli

Quality Control Strain	ATCC® #	Catalog #
<i>Streptococcus pneumoniae</i>	49619™*	0947P

EAS 022 Nocardia spp.

Quality Control Strain	ATCC® #	Catalog #
<i>Staphylococcus aureus</i>	29213™*	0365
<i>Escherichia coli</i>	35218™*	0495

EAS 024 Francisella tularensis

Quality Control Strain	ATCC® #	Catalog #
<i>Staphylococcus aureus</i>	29213™*	0365
<i>Pseudomonas aeruginosa</i>	27853™*	0353



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