VITEK® MS
V3 Organism List

FDA CLAIMED ORGANISMS

Database Version 3 features 1,046 clinically significant organisms including bacteria, yeast, Mycobacteria, *Nocardia*, and molds.

- Deliver **rapid, actionable** results to clinicians to support informed treatment decisions.
- **Simple, safe, and effective** inactivation and extraction protocols offer excellent performance for identification of Mycobacteria, *Nocardia*, and molds
- **Easy workflow** with convenient, prepackaged reagent kits
- In-lab solution to **save time and costs** compared to sending out tests or using other identification methods
- More than 15,000 distinct strains account for diversity within a species for **greater accuracy**

The only Mass Spectrometry instrument FDA 510(k) cleared for Mycobacteria, *Nocardia*, and molds.

ANAEROBES	
Actinomyces meyeri	*Finegoldia magna*
Actinomyces neuii	*Fusobacterium necrophorum*
Actinomyces odontolyticus	*Fusobacterium nucleatum*
Bacteroides caccae	*Mobiluncus curtisii*
Bacteroides fragilis	*Parvimonas micra*
Bacteroides ovatus/xylanisolvens	*Peptoniphilus asaccharolyticus*
Bacteroides thetaiotaomicron	*Peptostreptococcus anaerobius*
Bacteroides uniformis	*Prevotella bivia*
Bacteroides vulgatus	*Prevotella buccae*
Clostridium clostridioforme	*Prevotella denticola*
Clostridium difficile	*Prevotella intermedia*
Clostridium perfringens	*Prevotella melaninogenica*
Clostridium ramosum	*Propionibacterium acnes*

GRAM-POSITIVE	
Abiotrophia defectiva	*Staphylococcus cohnii ssp cohnii*
Aerococcus viridans	*Staphylococcus cohnii ssp urealyticus*
Corynebacterium jeikeium	*Staphylococcus epidermidis*
Enterococcus avium	*Staphylococcus haemolyticus*
Enterococcus casseliflavus	*Staphylococcus hominis*
Enterococcus cecorum	*Staphylococcus lugdunensis*
Enterococcus durans	*Staphylococcus saprophyticus*
Enterococcus faecalis	*Staphylococcus schleiferi*
Enterococcus faecium	*Staphylococcus sciuri*
Enterococcus gallinarum	*Staphylococcus simulans*
Gardnerella vaginalis	*Staphylococcus warneri*
Gemella haemolysans	*Streptococcus agalactiae*
Gemella morbillorum	*Streptococcus anginosus*
Granulicatella adiacens	*Streptococcus constellatus*
Lactococcus garvieae	*Streptococcus dysgalactiae ssp dysgalactiae*
Lactococcus lactis	*Streptococcus gallolyticus ssp gallolyticus*
Leuconostoc mesenteroides	*Streptococcus infantarius ssp coli (Str.lutetiensis)*
Leuconostoc pseudomesenteroides	*Streptococcus infantarius ssp infantarius*
Listeria monocytogenes	*Streptococcus intermedius*
Micrococcus luteus	*Streptococcus mitis/ Streptococcus oralis*
Micrococcus lylae	*Streptococcus mutans*
Pediococcus acidilactici	*Streptococcus pneumoniae*
Rothia mucilaginosa	*Streptococcus pyogenes*
Staphylococcus aureus	*Streptococcus salivarius ssp salivarius*
Staphylococcus capitis	*Streptococcus sanguinis*

PIONEERING DIAGNOSTICS

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GRAM-NEGATIVE ENTEROBACTERIACEAE

Citrobacter amalonaticus	*Leclercia adecarboxylata*
Citrobacter braakii	*Morganella morganii*
Citrobacter freundii	*Pantoea agglomerans*
Citrobacter koseri	*Proteus mirabilis*
Citrobacter youngae	*Proteus penneri*
Cronobacter sakazakii	*Proteus vulgaris*
Edwardsiella hoshinae	*Providencia rettgeri*
Edwardsiella tarda	*Providencia stuartii*
Enterobacter aerogenes	*Raoultella ornithinolytica*
Enterobacter asburiae	*Raoultella planticola*
Enterobacter cancerogenus	*Salmonella group*
Enterobacter cloacae	*Serratia fonticola*
Enterobacter gergoviae	*Serratia liquefaciens*
Escherichia coli	*Serratia marcescens*
Escherichia fergusonii	*Serratia odorifera*
Escherichia hermannii	*Yersinia enterocolitica*
Ewingella americana	*Yersinia frederiksenii*
Hafnia alvei	*Yersinia intermedia*
Klebsiella oxytoca	*Yersinia kristensenii*
Klebsiella pneumoniae	*Yersinia pseudotuberculosis*

GRAM-NEGATIVE NON-ENTEROBACTERIACEAE

Achromobacter denitrificans	*Ochrobactrum anthropi*
Achromobacter xylosoxidans	*Pasteurella multocida*
Acinetobacter baumannii complex	*Pseudomonas aeruginosa*
Acinetobacter haemolyticus	*Pseudomonas fluorescens*
Acinetobacter junii	*Pseudomonas putida*
Acinetobacter lwoffii	*Pseudomonas stutzeri*
Aeromonas hydrophila/caviae	*Ralstonia pickettii*
Aeromonas sobria	*Rhizobium radiobacter*
Alcaligenes faecalis ssp faecalis	*Sphingobacterium multivorum*
Bordetella parapertussis	*Sphingobacterium spiritivorum*
Bordetella pertussis	*Sphingomonas paucimobilis*
Brevundimonas diminuta	*Stenotrophomonas maltophilia*
Burkholderia multivorans	*Vibrio cholerae*
Chryseobacterium indologenes	*Vibrio parahaemolyticus*
Elizabethkingia meningoseptica	*Vibrio vulnificus*

GRAM-NEGATIVE FASTIDIOUS

Aggregatibacter actinomycetemcomitans	*Kingella kingae*
Aggregatibacter aphrophilus	*Legionella pneumophila*
Aggregatibacter segnis	*Moraxella (Branhamella) catarrhalis*
Campylobacter coli	*Neisseria cinerea*
Campylobacter jejuni	*Neisseria gonorrhoeae*
Eikenella corrodens	*Neisseria meningitidis*
Haemophilus influenzae	*Neisseria mucosa/sicca*
Haemophilus parahaemolyticus	*Oligella ureolytica*
Haemophilus parainfluenzae	*Oligella urethralis*
Kingella denitrificans	

NEW NOCARDIA

Nocardia abscessus	*Nocardia otitidiscaviarum*
Nocardia asteroides	*Nocardia paucivorans*
Nocardia brasiliensis	*Nocardia pseudobrasiliensis*
Nocardia cyriacigeorgica	*Nocardia transvalensis*
Nocardia farcinica	*Nocardia veterana*
Nocardia nova	*Nocardia wallacei*

NEW MOLD

Acremonium sclerotigenum	*Fusarium solani complex*
Alternaria alternata	*Geotrichum candidum/klebahnii*
Aspergillus brasiliensis	*Histoplasma capsulatum*
Aspergillus calidoustus	*Microsporum audouinii*
Aspergillus flavus/oryzae	*Microsporum canis*
Aspergillus fumigatus	*Microsporum gypseum*
Aspergillus lentulus	*Mucor racemosus complex*
Aspergillus nidulans	*Penicillium chrysogenum*
Aspergillus niger complex	*Pseudallescheria boydii*
Aspergillus sydowii	*Purpureocillium lilacinus*
Aspergillus terreus complex	*Rasamsonia argillacea complex*
Blastomyces dermatitidis	*Rhizopus arrhizus complex*
Cladophialophora bantiana	*Rhizopus microsporus complex*
Coccidioides immitis/posadasii	*Sarocladium kiliense*
Curvularia hawaiiensis	*Scedosporium apiospermum*
Curvularia spicifera	*Scedosporium prolificans*
Epidermophyton floccosum	*Sporothrix schenckii complex*
Exophiala dermatitidis	*Trichophyton interdigitale*
Exophiala xenobiotica	*Trichophyton rubrum*
Exserohilum rostratum	*Trichophyton tonsurans*
Fusarium oxysporum complex	*Trichophyton verrucosum*
Fusarium proliferatum	*Trichophyton violaceum*

NEW MYCOBACTERIA

Mycobacterium abscessus	*Mycobacterium xenopi*
Mycobacterium avium	*Mycobacterium fortuitum group*
Mycobacterium chelonae	*Mycobacterium alvei*
Mycobacterium gordonae	*Mycobacterium farcinogenes*
Mycobacterium haemophilum	*Mycobacterium fortuitum*
Mycobacterium immunogenum	*Mycobacterium fortuitum spp fortuitum*
Mycobacterium intracellulare	*Mycobacterium houstonense*
Mycobacterium kansasii	*Mycobacterium peregrinum*
Mycobacterium lentiflavum	*Mycobacterium porcinum*
Mycobacterium malmoense	*Mycobacterium senegalense*
Mycobacterium marinum	*Mycobacterium tuberculosis complex*
Mycobacterium mucogenicum	*Mycobacterium africanum*
Mycobacterium scrofulaceum	*Mycobacterium bovis*
Mycobacterium simiae	*Mycobacterium canettii*
Mycobacterium smegmatis	*Mycobacterium tuberculosis*
Mycobacterium szulgai	

YEAST

Candida albicans	*Candida pelliculosa*
Candida dubliniensis	*Candida rugosa*
Candida famata	*Candida tropicalis*
Candida glabrata	*Candida utilis*
Candida guilliermondii	*Candida zeylanoides*
Candida haemulonii	*Cryptococcus neoformans*
Candida inconspicua	*Kodamaea ohmeri*
Candida intermedia	*Malassezia furfur*
Candida kefyr	*Malassezia pachydermatis*
Candida krusei	*Rhodotorula mucilaginosa*
Candida lambica	*Saccharomyces cerevisiae*
Candida lipolytica	*Trichosporon asahii*
Candida lusitaniae	*Trichosporon inkin*
Candida norvegensis	*Trichosporon mucoides*
Candida parapsilosis	

FDA Claimed Organism List. Refer to the VITEK MS V3.0 Knowledge Base for a complete list of claimed and unclaimed organisms.

For more information, please contact your local bioMérieux representative or visit go.biomerieux.com/vitek-v3

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