

WOUND PANELS

GRAM-POSITIVE BACTERIA

Staphylococcus Aureus
MecA (Resistance Gene)
Enterococcus Faecalis
vanCl (Resistance Gene)
Staphylococcus Epidermis
Streptococcus Pyogenes (Group A Strep)
Streptococcus Agalactiae (Group B Strep)

YEAST

Candida Albicans
Candida Glabrata
Candida Parapsilosis
Candida Dubliniensis
Candida Tropicalis

GRAM-NEGATIVE BACTERIA

Escherichia Coli
E. ColiblaNDM-1 (Resistance Gene)
E. Coli AmpC (Resistance Gene)
Bacteroides Fragilis
B. Fragilis TEM (Resistance Gene)
Klebsiella Pneumoniae
Proteus Mirabilis
CTX-M Group 1 (Resistance Gene)
OXA-1 (Resistance Gene)
Pseudomonas Aeruginosa
VIM Carbapenem (Resistance Gene)
CTX-M Group 2 (Resistance Gene)
IMP-1 (Resistance Gene)
QnrA (Resistance Gene)
SHV (Resistance Gene)
IMP-2 Group (Resistance Gene)

NAIL PANELS

BACTERIA & FUNGI

Neofusicoccum Mangiferae
Pichiaonychis
Sarcoptes Scabiei
Scopulariopsis Brevicaulis
Scytalidium Dumidiatum
Trichopyton Interdigitale (T. Mentagrophytes)
Trichopyton Rubrum
Trichopyton Soudanense
Trichopyton Tonsurans
Trichopyton Violaceum
Trichosporon Beigelii
Trichosporon Mucoides
Zygosaccharomyces spp (Genus Level)
Acremonium Strictum
Aspergillus Fumigatus
Aspergillus Niger
Aspergillus Terreus
Aspergillus Versicolor
Candida Albicans
Candida Parapsilosis
Candida Krusei
Candida Glabrata
Candida Tropicalis
Epidermophyton Floccosum
Microsporum Audouinii
Microsporum Gypseum
Microsporum Nanum

RESPIRATORY PANEL

Influenza A
Influenza B
RSV A
RSV B
HMPV A
HMPV B
Rhinovirus (Types A&B)
Boca Virus
Adenovirus
Parainfluenza Virus (Types 1-4)
Coronavirus (229E, HKU1, NL63, OC43)
Enterovirus
Streptococcus Pneumoniae
Moraxella Cartarrhalis
Mycoplasma A Pneumoniae
Haemophilus Influenza
Legionella Pneumophila
Bordetella Pertussis
Streptococcus Pyogenes (Group A)
Chlamydia Pneumoniae
Staphylococcus Epidermis
Staphylococcus Aureus

UTI PANELS w/ ABX RESISTANCE

Escherichia Coli
Klebsiella Pneumoniae
Acinetobacter Baumannii
Staphylococcus Aureus
Staphylococcus Epidermis
Staphylococcus Saprophyticus
Citrobacter Freundi
Citrobacter Koseri
Citrobacter Braakii
Enterobacter Aerogenes
Enterobacter Cloacae
Enterobacter Faecalis
Enterobacter Faecium
Enterococcus Faecalis
Enterococcus Faecium
Klebsiella Oxytoca
Morganellamorganii
Proteus Mirabilis
Pseudomonas Aeruginosa
Serratia Marcescens
VRE: vanA
m ecA (Methicillin Resistance)
Class A B-lactamase blaKPC
Class A B-lactamase CTX-M Group 1
Class B metallo B-lactamaseblaNDM