

| Microbiology Alerts | **Denotes inpatient |
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| TIER I ALERTS: Phoned 24 hours a day, 7 days a week | |
| TIER II ALERTS: Phoned 8am-8pm, 7 days a week | |
| TIER III ALERTS: Phoned ONCE per day | |
| AFB Culture: Identification of Mycobacterium tuberculosis complex | Tier I |
| AFB Culture: Identification of Mycobacterium species (not tuberculosis complex) | Tier II |
| AFB Smear (Stain): Call positive result on each order number | Tier I |
| AFB Negative DNA probes (Mtbc, Mac, and M. Gordonae): Call negative result on each order number | Tier II |
| AFB Positive DNA probes (Mtbc, Mac, and M. Gordonae): Call positive result on each order number | Tier I |
| Aquous fluid (eye) | Tier I |
| Beta Step Group A, Throat source | Tier II |
| Beta Strep Group A, all sources except urine | Tier I |
| Blood Culture (initial smear and additional isolates as requested) | Tier I |
| C Dif. Toxin (Clostridium difficile antigen and/or toxin positive) | **Tier I |
| Campylobacter | Tier II |
| Cornea | Tier I |
| Corynebacterium diphtheriae | Tier II |
| Corynebacterium diphtheriae, toxin producer | Tier I |
| Cryptosporidium EIA, smear, parasitology, or species | Tier II |
| CSF or Sterile Body Fluid and Tissue Culture | Tier I |
| CSF or Sterile Body Fluid and Tissue Gram Stain | Tier I |
| CSF or Sterile Body Fluid Fungal Smear | Tier I |
| Cyclospora cayetanensis | Tier II |
| Dialysate Fluid | Tier I |
| E. Coli – 0157 (Escherichia coli) | Tier I |
| Entamoeba histolytica | Tier II |
| Enterococci (E. coli) (EAEC) | Tier II |
| Enteropathogenic E. coli (EPEC) | Tier II |
| Enterotoxigenic E. coli (ETEC) | Tier II |
| ESBL (Extended-Spectrum β -Lactamases) | **Tier I |
| Giardia lamblia, EIA, or Parasitology | Tier II |
| India Ink positive | Tier I |
| KPC/CRE (Klebsiella pneumoniae Carbapenemase/Carbapenem-resistant Enterobacteriaceae), possible or confirmed | Tier I |
| Legionella Antigen (Urine) - Positive | Tier II |
| Listeria Monocytogenes | Tier I |
| Malaria - call antigen and smear results together | Tier II |
| mecA gene, mecC gene - call all results - detected and not detected | **Tier I |
| MRSA (Methicillin resistant Staphylococcus aureus) | **Tier I |
| Multiple Drug Resistant Organism (MDRO) - Gram negative bacilli | **Tier I |
| Neisseria meningitidis - invasive source only (blood, body fluid) | Tier I |
| Parasites reported from Ova and parasite exam or PID | Tier II |
| Penicillin Resistant Strep Pneumo | Tier II |
| Plesiomonas shigelloides | Tier II |
| Pseudomonas (Ocular source only) | Tier I |
| Rotavirus | Tier I |

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| Salmonella | Tier II |
| Scabies, Ticks, or other parasites from PID | Tier II |
| Selected Bioterrorism Agents (Anthrax, Tularemia, Brucellosis, Plague) | Tier I |
| Shiga Toxin EIA positive for Shiga toxin 1, 2, or both | Tier I |
| Shiga Toxin producing E. coli (STEC) | Tier I |
| Shigella | Tier II |
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| Shigella/Enteroinvasive E. coli (EIEC) | Tier II |
| Strep pneumoniae urine antigen EIA positive | Tier I |
| Systemic Fungus (Blasto; Histo; Cocci; Crypto) | Tier I |
| Vibrio cholerae | Tier I |
| VISA or VRSA (Vancomycin Intermediate or Resistant Staph aureus) | **Tier I |
| VRE (Vancomycin Resistant Enterococcus) | **Tier I |
| Yersinia enterocolitica | Tier II |

