

Health Network Laboratories®
Microbiology Critical Values
Approval Date: May 30, 2017

TEST	CALL
AFB, Mycobacteria, TB Culture	Positive smears and cultures
Blood Culture	Positive Gram stains and Critical Update- Positive Nucleic Acid Test (NAT)
Bordetella pertussis, PCR	B. pertussis detected
Clostridium difficile Toxin Assay	Positives called to nursing homes
Cerebral Spinal Fluid Culture	All Gram stains and positive bacterial cultures,
CSF Comprehensive PCR Panel	Bacteria: Escherichia coli K1, Haemophilus influenza, Listeria monocytogenes, Neisseria meningitidis, Streptococcus agalactiae, Streptococcus pneumoniae Yeast: Cryptococcus gattii / neoformans Viruses: Cytomegalovirus (CMV), Enterovirus, Herpes simplex virus 1 (HSV-1), Herpes simplex virus 2 (HSV-2), Human herpesvirus 6 (HHV-6), Human parechovirus, Varicella zoster virus (VZV)
Eye Culture	S. aureus, S. pneumoniae, Fusarium, Gram negative organisms and viral isolates
India Ink	Encapsulated yeast
Mycology Culture	Blastomyces dermatitidis, Histoplasma capsulatum, Paracoccidioides brasiliensis, Coccidioides immitis, Penicillium marneffeii and Sporothrix schenckii
Susceptibilities	Methicillin resistant S. aureus (MRSA) Penicillin resistant S. pneumoniae Vancomycin resistant Enterococci (VRE) Extended spectrum beta lactamase producers (ESBL) and carbapenemase producers
Synovial Fluid Culture	Positive Gram stains and positive cultures
Viral Respiratory Specimens, PCR	Influenza A/B and RSV detected
Wound/ Fluid Cultures	Beta Streptococci Group A isolates in sterile sites only