

## MICROBIOLOGY CRITICAL AND ALERT RESULTS

BACTERIOLOGY	CRITICAL	ALERT	IPC <sup>3</sup>	Pharm Consult
Positive Blood culture Gram stain	X <sup>1</sup>			
Positive molecular results from blood cultures	X			X
Positive Gram stains on CSF	X		X	
Positive test result on the Biofire M/E panel	X			
Positive Gram stains from joint fluids	X			
Recovery of organisms from smear negative CSF culture	X			
Recovery of Pseudomonas species from eye cultures	X			
Positive E. coli O157H7 from stool from a negative sxt1/sxt2 reported sample	X			
Positive Shiga toxin stx1/stx2 from stool	X			
Recovery of select agent isolated from any culture	X			
Critical values communicated from a reference laboratory	X			
Recovery of Neisseria meningitidis (sterile body site)		X <sup>4</sup>	X	
Positive SARS-CoV-2 (Emergency Dept. & In-patient only)		X		
Positive herpes simplex result (eye, CSF, and any site for neonate/newborn)		X		
Positive Streptococcus agalactiae by PCR from pregnant women		X		
Multi Drug Resistant Organisms		X <sup>1</sup>		
Positive Bordetella pertussis by PCR		X		
Positive Clostridioides (Clostridium) difficile by PCR		X <sup>2</sup>		
Positive Streptococcus pneumoniae/ Legionella urinary antigen		X		
Alert values communicated from a reference laboratory		X		
MYCOBACTERIOLOGY	CRITICAL	ALERT	IPC <sub>3</sub>	Pharm Consult
Positive AFB smears	X		X	
Detection of Mycobacterium tuberculosis by GeneXpert	X		X	
Recovery of Mycobacterium tuberculosis from a negative reported smear or negative GeneXpert	X		X	
MYCOLOGY	CRITICAL	ALERT	IPC <sub>3</sub>	Pharm Consult
Positive fungal direct exam on sterile body sites	X			
Positive fungal cultures on sterile body site from negative direct exam	X			
Recovery of Candida auris	X		X	
Positive Cryptococcal Antigen (CSF or serum)	X <sup>1</sup>			
Recovery of dimorphic fungus isolated from any culture	X			
Recovery of Zygomycete from nasal/sinus culture	X			
PARASITOLOGY	CRITICAL	ALERT	IPC <sub>3</sub>	Pharm Consult
Positive Malaria smears	X <sup>1</sup>			

1 First positive result

2 After hours OP results can be called to the Physician's office the next morning. This does NOT include any Nursing Home/Rehab facilities

3 Inpatients only

4 Sterile body site = Blood, CSF, peritoneal fluid, tissue, etc.