



## Microbiology Critical Values

TEST	AGE	CRITICAL VALUE	COURTESY CALL VALUE		
Results relating to all Microbiology testing		Any	Any bioterrorism agent		
Bacteriology Smears	Blood Culture	Any	Any positive		
	CSF	Any	Any positive		
	Sterile body fluids	Any	Any positive		
	Gram stains from surgery	Any		If patient is still in surgery, call results	
Bacteriology Cultures	Blood culture	Any	Any positive		
	CSF Culture	Any	Any positive		
	Body fluid culture (pleural, peritoneal, amniotic, pericardial, synovial)	Any	Any positive		
	Culture MRSA	Any		Positive for MRSA - inpatient only	
	Stool culture	<12 years		Presence of possible enteric pathogens on inpatients only	
Mycology/ AFB Smears	Pneumocystis DFA	Any	Any positive		
Mycology Cultures	Culture Fungus	Any	Positive for these dimorphic or pathogenic fungi (Blastomyces, Coccidioides, Histoplasma, Cryptococcus, Paracoccidioides)		
	Any fungus culture on CSF, blood, sterile body fluid or tissue (biopsy) specimens	Any	Positive for any fungal pathogen		
Mycology Antigen Tests	Cryptococcal antigen	Any	First positive on CSF or serum		
Parasitology	Blood parasite smear	Any	Positives		
AFB	Smear AFB, concentrate, direct or with culture	Any	Any positive		
	AFB cultures		Any	Any smear negative, culture positive first turns positive (no ID yet)	
			Any	All culture positives identified as MTB	
			Any		All smear negative, culture identified as non-TB
			Any		MTB showing any resistance on susceptibility testing



TEST		AGE	CRITICAL VALUE	COURTESY CALL VALUE
Molecular Assays	Enterovirus, CSF	Any	Any positive	
	MRSA PCR Screen, Nasal	Any		Positive for MRSA - inpatient only
	TB PCR	Any	Any positive	Positive PCR Call Infection Control
	Respiratory Panel PCR	Any		Positive B. pertussis Call Infection Control
	Gastrointestinal Panel PCR, Noro PCR	Any		Positive Norovirus- Call Infection Control

Critical = Call within 15 minutes of knowing it's a positive to floor/physician  
 Courtesy = Call within that day