



**CENTRAL LABORATORY ALERT VALUES  
ALERTS PHONE FROM 8:00 P.M. TO 8:00 A.M.**

**HEMATOLOGY**

	LOW	HIGH		LOW	HIGH
DDIMER (DIMR2)		≥ 0.50 ug FEU/mL	INR (no therapy)		≥ 5.9
DDIMER (DDIME)		≥ 401 ng/mL	INR (therapy)		≥ 5.9
HEMOGLOBIN	≤ 6 gm		PTT (no therapy)		≥ 100 seconds
PLATELETS	≤ 30,000	≥ 1,500,000	WBC	≤ 1,000	≥ 50,000

**NOTE: If there has been a previous Hematology alert result within the last two months or diagnosis supports results then call the next morning.**

**MICROBIOLOGY**

All positive cultures from blood and/or CSF	Positive gram stain from CSF
Positive AFB stain or culture	Cultures growing Yersinia, Salmonella, Shigella, Campylobacter, E. Coli 0157, Pseudomonas (source ocular), VRE, N. meningitis, Listeria monocytogenic, Penicillian Resistant S. pneumo
Positive C. diff Toxin, Bacterial Antigens - CIE, Rotavirus (on hospitalized patients)	
Positive Dialysate Fluid, Sterile Body Fluids	
Methicillin resistant Staphylococcus aureus (MRSA), ESBL, Group B Streptococcus if screen (-) and culture (+) (on hospitalized inpatient and/or nursing home)	

**CHEMISTRY**

	LOW	HIGH		LOW	HIGH/ABNORM
CALCIUM	≤ 6.0	≥ 13.0	LACTIC ACID		> 3.4 mmol/L
FETAL FIBRONECTIN	<b>CALL ALL RESULTS</b>		SODIUM	≤ 120	≥ 160
GLUCOSE ADULT	≤ 40	≥ 600			
IONIZED CALCIUM	≤ 3.1	≥ 6.3	POTASSIUM	≤ 2.5	≥ 6.5

**NOTE: If the Chemistry specimen is hemolyzed and has a high potassium then call the next morning. If the specimen was received unspun and has a low glucose or high potassium then call the next morning.**

**THERAPEUTIC DRUG MONITORING**

	LOW	HIGH		LOW	HIGH
ACETAMINOPHEN		> 50	PRIMIDONE		> 25
CARBAMAZEPINE		> 20	PROCAINAMIDE		> 12
DIGOXIN		> 3.0	QUINIDINE		> 10
LITHIUM		> 3.0	SALICYLATE		> 400
PHENOBARBITAL		> 60	THEOPHYLINE		> 35
PHENYTOIN		> 40	VALPROIC ACID		> 150

**ALL ALERT VALUES FOR NURSING HOMES AND HOSPITALS WILL BE PHONED REGARDLESS OF THE TIME OF DAY.**

**ALERT VALUES LISTED WILL BE PHONED TO THE CLIENT WITHIN 30 MINUTES OF COMPLETION OF THE TEST.**