

TEST	REFERENCE RANGE	CRITICAL LOW ≤	CRITICAL HIGH ≥
CHEMISTRY			
Calcium, serum	8.6 - 10.5 mg/dL	7.5	12.0
Glucose, serum	70 - 99 mg/dL	40	450
Potassium, serum	3.5 - 5.1 mEq/L	3.0	6.0
Sodium, serum	136 - 145 mEq/L	120	155
Magnesium, serum	1.7 - 2.7 mg/dL	1.0	4.0
CPK	23 - 223 U/L		5,000
Amylase	18 - 103 U/L		300
AST	11-39 U/L		500
ALT	7-52 U/L		500
Lipase	5-82 U/L		500
Total Bilirubin	0.2 - 1.0 mg/dL		15.0
Direct Bilirubin	0.02-0.18 mg/dL		10.0
Alk. Phosphatase	34-104 U/L		500
LDH	89-271 U/L		500
IMMUNOLOGY			
Myoglobin	F 14.3-65.8 ng/mL		65.8
	M 17.4-105 ng/mL 105.7		105.7
CK-MB	0.0 - 6.3 ng/mL		6.3
hsTroponin I	F < 18.7 ng/L		100
	M < 44.3 ng/L		100
hsTroponin T	F < 14 ng/L		100
	M < 22 ng/L		100
HEMATOLOGY			
Hematocrit	F 34.0 - 44.3 %	18	65
	M 40.0 - 50.4 %	18	65
Hemoglobin	F 11.3 - 14.9 g/dL	7.0	
	M 13.1 - 17.1 g/dL	7.0	
Platelets	147 - 365 x10 ³ µL	40	1,000
WBC	4.2 - 11.8 x10 ³ µL	2.0	30,000
PTT	25-37.9 s		100
INR	0.6-1.5		4.0
Fibrinogen	213-487 mg/dL	80	
Blasts	0 %		10
MICROBIOLOGY			
Blood culture	Negative		Positive
THERAPEUTIC DRUGS			
Digoxin	0.8 - 2.4 ng/mL		2.5
Lithium	1.0 - 1.2 mmol/L		1.5
Carbamazepine	4.0 - 12.0 µg/mL		15.0
Phenytoin	10 - 20 µg/mL		21.0
Valproic Acid	50 - 100 µg/mL		101.0
Phenobarbital	10-40 µg/mL		41
Vancomycin	5-10 µg/mL		>10