

ANALYTE	LOW VALUE	HIGH VALUE	UNITS	FREQUENCY
<b><u>CHEMISTRY</u></b>				
Bicarbonate	≤10	≥40	mEq/L	Always
Bilirubin, total (Newborn, 0-30 days)	None	≥15	mg/dL	Always
Calcium	≤6	≥14	mg/dL	Always
Calcium, ionized	≤0.8	≥1.6	mmol/L	Always
Glucose (Newborn 0- 28 days)	≤35	≥299	mg/dL	Always
Glucose	≤40	≥500	mg/dL	Always
Lactate	None	≥4	mmol/L	New values only with no repeat calls during same hospitalization
Magnesium	<1	≥8	mEq/L	Always
Phosphorus	<1	None	mg/dL	Always
Potassium (0 hours - 2 days)	≤2.6	≥7.0	mmol/L	Always
Potassium (2 days - 1 month)	≤2.9	≥6.0	mmol/L	Always
Potassium (1 month - 150 years)	≤2.9	≥6.0	mmol/L	Always
Sodium (Newborn - 16 yrs)	≤120	≥160	mmol/L	Always
Sodium (>16 yrs)	≤115	≥160	mmol/L	Always
Troponin	None	≥0.5	ng/L	Always
<b><u>COAGULATION</u></b>				
APTT	None	≥100	sec	Always
INR	None	≥5	INR	Always
Fibrinogen	<100	None	mg/dl	New values only with no repeat calls during same hospitalization
<b><u>HEMATOLOGY</u></b>				
Blasts in CBC	None	>5	%	New values only, no repeat calls within 3 months
Hematocrit	≤19	≥65	%	Always
Hemoglobin	≤6.5	None	g/dl	Always

ANALYTE	LOW VALUE	HIGH VALUE	UNITS	FREQUENCY
Platelets	≤20,000	>1,000,000	/mm <sup>3</sup>	New values, no repeat calls within 30 days
WBC	<u>None</u>	≥100,000	/mm <sup>3</sup>	New values, no repeat calls within 30 days
ANC	<500	None	/mm <sup>3</sup>	New values, no repeat calls within 3 months
<b>BLOODBANK</b>				
Newborn DAT	Any positive result on patient's under four months			Always

	RESULTS
<b><u>MICROBIOLOGY</u></b>	See Micro department-specific policy here
Blood culture	Positive smear or culture
CSF	Positive smear or culture
Acid Fast Bacilli	Positive smear or culture
CSF Cryptococcal Antigen	Positives

THERAPEUTIC DRUGS	HIGH VALUE	UNITS
Acetaminophen	≥70	µg/mL
Carbamazepine	>20	µg/mL
Digoxin	>2.4	ng/mL
Lithium	≥1.5	mEq/L
Phenobarbital	≥50	µg/mL
Salicylate	>30	mg/dL
Valproic Acid	≥150	µg/mL
Vancomycin Trough	>20	µg/mL