

## BFH CRITICAL LAB VALUES

<i>Test</i>	<i>Critical Value</i>
Absolute Neutrophil Count	<1.0 x 10 <sup>9</sup> /L
Acetaminophen	≥40 ug/mL
Antibody Screen	Positive
aPTT	≥150 seconds
Bicarbonate (HCO <sub>3</sub> ), Arterial Blood Gas	≤12 mmol/L or ≥40 mmol/L
Calcium	≤6.0 mg/dL or ≥12 mg/dL
Carboxyhemoglobin	>20.0%
CO <sub>2</sub>	≤9 mmol/L or ≥40 mmol/L
Digoxin	≥3.0 ng/mL
Ethyl Alcohol	≥400 mg/dL
Glucose	≤40 mg/dL or ≥500 mg/dL
Hematocrit	≤18% or ≥60%
Hemoglobin	≤6.0 g/dL or ≥20.0 g/dL
INR	>5.0
Lactate Whole Blood	>2.0 mmol/L
Magnesium	≤1.2 mg/dL or ≥6.0 mg/dL
Methemoglobin	≥3.0 %
pCO <sub>2</sub> (assume arterial)	≤20 mmHg or ≥70 mmHg
pCO <sub>2</sub> , Venous Blood Gas	≤20 mmHg or ≥70 mmHg
pH (assume arterial)	≤7.2 or ≥7.6
pH, Venous	N/A
Phenytoin	≥30.0 ug/mL
Phosphorus	≤1.0 mg/dL
Platelets	≤50 x 10 <sup>9</sup> /L or ≥1000 x 10 <sup>9</sup> /L
pO <sub>2</sub> (assume arterial)	≤39 mmHg
Potassium	≤2.5 mmol/L or ≥6.4 mmol/L
Salicylate	≥40 mg/dL
Sodium	≤120 mmol/L or ≥160 mmol/L
TCO <sub>2</sub> , Arterial	≤12 mmol/L or ≥40 mmol/L
Triglycerides	≥1000 mg/dL
Urine Ketones (infants under 6 mos old)	3+

## BFH CRITICAL LAB VALUES

Vancomycin, Random & Peak	$\geq 80.0$ ug/mL
Vancomycin, Trough	$\geq 35.0$ ug/mL
WBC	$< 1.5 \times 10^9/L$ or $> 70 \times 10^9/L$