

BFH CRITICAL LAB VALUES

Test	Critical Value	Age
Absolute Neutrophil Count	<1.0 x 10 ⁹ /L	Unspecified
Acetaminophen	>50 ug/mL	<18Y
	≥40 ug/mL	≥18Y
Ammonia	>108 umol/L	<18Y
Antibody Screen	Positive	Unspecified
aPTT	>60 seconds	<18Y
	>150 seconds	≥18Y
Bicarbonate (HCO ₃), Arterial Blood Gas	≤12 mmol/L or ≥40 mmol/L	Unspecified
Blast Cells – Manual Diff	>1 %	<18Y
Calcium	<6.0 mg/dL or >12 mg/dL	Unspecified
Carboxyhemoglobin (Carbon Monoxide, CO)	>20.0%	Unspecified
CO ₂	≤9 mmol/L or ≥40 mmol/L	Unspecified
Ethanol	>10 mg/dL	<18Y
	≥400 mg/dL	≥18Y
Glucose	<40 mg/dL or >300 mg/dL	<18Y
	≤40 mg/dL or ≥500 mg/dL	≥18Y
Hematocrit	≤18% or ≥60%	Unspecified
Hemoglobin	≤6.0 g/dL or ≥20.0 g/dL	Unspecified
INR	>4.0	<18Y
	>5.0	≥18Y
Ionized Calcium	<1 mmol/L or >1.60 mmol/L	<18Y
Lactate Whole Blood	>2.0 mmol/L	Unspecified
Lithium	>1.5 mmol/L	Unspecified
Magnesium	≤1.2 mg/dL or ≥6.0 mg/dL	Unspecified
Methemoglobin	≥3.0 %	Unspecified
pCO ₂ Arterial	≤20 mmHg or ≥70 mmHg	Unspecified
pCO ₂ , Venous Blood Gas	≤20 mmHg or ≥70 mmHg	Unspecified
pH Arterial	≤7.200 or ≥7.600	Unspecified
Phosphorus	≤1.0 mg/dL	Unspecified
Platelets	<50 or >1000 x 10 ⁹ /L	Unspecified
pO ₂ Arterial	≤39 mmHg	Unspecified

