

NorDx Stephens Campus Critical Values

TEST	LOW	HIGH	Units	Comments
Total Bilirubin		>15	mg/dL	Only call <5 years old
BUN		>80	mg/dL	
CALCIUM	<6	>13	mg/dL	
CO2	<=18	>40	mmol/L	
CREATININE		>5.0	mg/dL	
GLUCOSE NEWBORN	<50	>200	mg/dL	
GLUCOSE ADULT	<50	>500	mg/dL	
MAGNESIUM	<1.0	>4.7	mg/dL	
PHOSPHORUS	<1.0		mg/dL	
POTASSIUM	<2.8	>6.2	mmol/L	
SODIUM	<120	>160	mmol/L	
SODIUM (<= 18 yrs)	<=125	>160	mmol/L	
TROPONIN T		>0.02	ng/mL	
TROPONIN I		>0.08	ng/mL	
INR		≥4.0	seconds	
PTT		>150	seconds	
Fibrinogen	<100		mg/dL	
HEMOGLOBIN	<7.0		g/dL	
HEMATOCRIT	<21		%	
WBC	<2.0	>30.0		
PLATELETS	<40,000	>800,000		
ALCOHOL		>300	mg/dL	
ACETAMINOPHEN		>90	ug/mL	
DIGOXIN		>2.5	ng/mL	
DILANTIN		>30	ug/mL	
LITHIUM		≥1.5	mEq/L	
SALICYLATE		>40	mg/dL	
TEGRETOL		>15	ug/mL	
VALPROIC ACID		>150	ug/mL	
VANCOMYCIN TROUGH		>20	ug/mL	
BLOOD CULTURE				Positive Gram Stain
STERILE BODY FLUIDS				Positive Gram Stain
RBC/WBC Parasites				Positive

Reviewed by Stephens Medical Staff January 2016; April 2018

Revised 7/18/2016 Added Troponin I and revised Lithium

Revised 10/5/2016 Revised CO2 critical low value

Revised 4/20/2018 Added RBC/WBC parasites

Revised CO2 lower value; Added pediatric sodium lower value;

Revised 8/30/18 Removed lithium age related