



Normal Lab Values (A to Z)

Blood

Albumin (Alb)	3.5 - 5.0	Creatinine	0.6 - 1.5	Lymphocytes	20 - 40
Alk Phos	20 - 90	D-dimer	0 - 0.5	Magnesium (Mg)	1.5 - 2.5
ALT	10 - 30	Eosinophils	1 - 4	MCV	80 - 100
Anemia	9.5 - 49	GFR	Above 90	Monocytes	2 - 8
Amylase	23 - 85	Glucose	70 - 110	Neutrophils	40 - 60
AST	8 - 46	Glucose Tolerance Test (GTT)	Start: 70 - 100 (1hr) Below 200 (2hr) Below 140 (3hr) Below 120	pH	7.35 - 7.45
Bands	3 - 7	HDL	Above 50	Plt Count	100 - 400
Eosinophils	0 - 2	Hematocrit (Hct)	(M) 41 - 50 (F) 36 - 44	Potassium (K ⁺)	3.5 - 5.0
Bicarb (HCO ₃)	22 - 26	Hemoglobin (Hgb)	(M) 13 - 18 (F) 12 - 16	Protein	6.0 - 8.3
Bilirubin, Direct	0 - 0.3	HgbA1c	5.6 - 7.5	PT	9 - 12
Bilirubin, Total	0.3 - 1.2	INR	0.8 - 1.2	PTT	24 - 45
BMP	0 - 100	Iron (Fe)	60 - 170	Red Blood Cells (RBCs)	(M) 4.7 - 6.1 (F) 4.2 - 5.4
BUN	7 - 20	Lactic Acid (Lactate)	(Art) 0.5 - 1.6 (Ven) 0.5 - 2.2	RDW	0 - 14.5
Calcium (Ca ⁺)	8.5 - 10.5	LDL	Below 130	SaO ₂ (Oxygen)	95 - 100
Chloride (Cl ⁻)	95 - 105	Lipase	0 - 160	Sodium (Na ⁺)	135 - 145
Cholesterol, Tot	Below 200			Triglycerides	Below 150
CX or CXMB	3.5 - 5.0			Troponin	0 - 0.015
CO ₂ (Blood Gas)	25 - 45			WBCs	5 - 10
CO ₂ (CMP/BMP)	20 - 29				

Urine

Bacteria	Negative	Color	Yellow - Amber	pH	4.5 - 8.0
Bilirubin	Negative	Glucose	Negative	Protein	0 - 20
Blood (Hgb)	Negative	Ketones	Negative	RBCs	0 - 3
Casts	0 - 5	Leukocytes	Negative	Specific Gravity	1.01 - 1.03
Clarity	Clear	Nitrates	Negative	WBCs	0 - 5
Download more free quick reference sheets at NurseOnFire.com				Yeast	Negative

*Important: These lab values should be sufficient for the NCLEX, however normal lab values can vary by facility, lab, book, or school. Always use your facility's lab value guidelines for interpretation or testing.

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