

Pacific University School of Pharmacy Intern Lab Card



Na⁺ 135-145 mEq/L	Cl⁻ 95-105 mEq/L	BUN 8-20 mg/dL	Glucose 70-110 mEq/L
K⁺ 3.5-5 mEq/L	HCO₃⁻ 22-28 mEq/L	Cr 0.6-1.2 mg/dL	

Na: Adjust with hyperglycemia. Add 1.7 for every 100 glucose over 100

K: Adjust for acid/base disorders. Adjust by 0.6 for every pH 0.1 away from 7.4

Ca: see correction calc below

Mg: Needed for K/ATPase pump; if low check to see if K is also low. Replace Mg first

Ca 8.5-10.5 mg/dL
ionized 4.6-5.2mg/dL
Corrected calcium.
= [Ca + {(4-alb) x 0.8}]

Mg 1.5-2.2 mEq/L

Phos 2.5-4.5 mg/dL

Alb 3.5-5 g/L

ESR Male: 1-15mm/hr
Female: 1-20mm/hr

aABG pH 7.35-7.45
CO₂ 35-45
HCO₃ 22-26

AST (SGOT) 0-37 IUnits/L

ALT (SGPT) 0-37 IUnits/L

Alk Phos 30-120 units/L

Amylase 20-110 Units/L

Lipase 115-285 Units/L

Tbili 0.3-1 mg/dL

Uncong bili 0.2-0.7 mg/dL

Cong bili 0.1-0.3 mg/dL

INR 1

PT 10-13 sec

aPTT 21-45 sec

HCO₃ 22-26

UA sp gravity 1.010-1.025
pH 4.5-8

Hgb Female: 12.3-15.3 g/dL Male: 14-17.5 g/dL	
WBC 4.4-11.3 X 10 ³ /mcL	Platelets 150-450 X 10 ³ /mcL
Hct Female: 36-45% Male: 42-50%	

RBC Male: 4.5-5.9 X 10⁶/mcL
Female: 4.1-5.1 X 10⁶/mcL

Retic 0.5-2.5% of RBC **Erythropo** 31-36 mUnits/mL

MCV 80-96 fL/cell **MCH** 27-33pg/cell

MCHC 31-36 g/dL **TIBC** 0.5-1.5 mg/dL

Ferritin 15-200 ng/mL **Fe** 250-400 mg/dL

B12 >200 pg/mL **Folate** 40-160 ng/mL

Diff NLMEB 60,30,6,3,1

Nobody = Neutrophils (60%)

Likes = Lymphocytes (30%)

My = Monocytes (6%)

Educational = Eosinophils (3%)

Background = Basophil (1%)

Disclaimer: For reference only.
Not to replace good clinical judgment.
Lab normals & units will vary by institution

