

LAB & DIAGNOSTIC TESTS AND PROCEDURES FORM

Use as Weekly Reference

Name: _____

Date: _____

Client Initials: _____

Directions: Identify all pertinent labs to the client condition, whether normal or abnormal. Describe what caused the client to have an abnormal lab or why a lab may now be normal (e.g., norm WBC—client on antibiotics). Also explain why you would or would not call the MD about this lab. These laboratory values may vary in textbooks. Look at the accepted norms for the institution where the test is interpreted to determine abnormal versus normal. This list is not all inclusive.

Lab Test	Date of Lab Test	Results	Normal	Pertinence to Client	Would You Call the MD?
Hematology					
WBC			5.0 – 10.0 10^3 ul		
RBC			4.2 – 5.4 10^6 μ L		
HGB			12.0 – 16.0 g/dL		
HbA1c			7% or less		
HCT			37.0 – 47.0%		
MCV			81 – 89 μ m ³		
MCH			26 – 35 pg/cell		
MCHC			31 – 37 g/dl		
Platelets			150,000– 400,000/mm ³		
Neutrophils			37 – 75%		
Lymphocytes			19 – 48%		
Monocytes			0 – 10%		
Eosinophils			1 – 3%		
Basophils			0.0 – 1.5%		
Chemistry					
Sodium			135 – 145 mEq/L		
Potassium			3.5 – 5 mEq/L		
Chloride			98 – 107 mEq/L		
Glucose—serum			70 – 110 mg/dL		
Magnesium			1.3 – 2.1 mEq/L		
BUN			6 – 20 mg/dL		
Creatinine			0.7 – 1.4 mg/dL		
Calcium			9.0 – 10.5 mg/dL		
Protein			6.0 – 8.0 mg/dL		
Albumin			3.5 – 5.0 mg/dL		
A/G Ratio			1.5:1.0 – 2.5 :1.0		
Total Bilirubin			0.3 – 1.3 mg/dL		
Direct bilirubin			0 – 0.4 mg/dL		
Indirect Bilirubin			0.2 – .8 mg/dL		
ALT, SGPT			10 – 30 U/L		
AST, SGOT			8 – 46 U/L		

Lab Test	Date of Lab Test	Results	Normal	Pertinence to Client	Would You Call the MD?
LDH - serum			91 - 180 mg/dL		
Alk Phos			35 - 142 U/L		
Uric Acid			2 - 7 mg/dL		
Phosphorus			2.5 - 4.5 mg/dL		
Total Cholesterol			< 200 mg/dL		
LDL age > 45 (LD)			90 - 185 mg/dL		
HDL			40 - 65 mg/dL		
Triglyceride			35 - 150 mg/dL		
Urinalysis					
Color			Clear Yellow		
Appearance			Clear		
Glucose			Neg.		
Bilirubin			Neg		
Ketones			Neg		
Specific Gravity			1.015 - 1.025		
Blood			Neg		
Ph			5 - 9		
Protein			Neg		
Urobilinogen			0.5 - 4.0 mg/24hr		
Nitrates			Neg		
ABG's					
pH			7.35 - 7.45		
pCO ₂			35 - 45 mm Hg		
pO ₂			80 - 100 mm Hg		
HCO ₃			22 - 26 mEq /L		
O ₂ Sat			> 95%		
Type of O₂ client receiving					
Digoxin			0.5 - 2.0 µg/ml		
Dilantin			10 - 20 µg/ml		
Tegretol			4 - 12 µg/ml		
Theophylline			10 - 20 µg/ml		
Pt			12 - 14 sec		
Ptt			30 - 45 sec		
Amylase			25 - 125 U/dL		
Cardiac Enzymes					
Myoglobin			30 - 90 ng/ml		
Total CPK (CK)			Male 5 - 55 U/L Female 5 - 25 U/L		
CPK-MB			0 - 7% of total CPK		
CPK-BB			0% of total CPK		
CPK-MM			5 - 70% of total CPK		
Troponin I Value			< 0.6 ng/ml		
BNP			< 100 pg/ml		