

GUIDE TO COMMONLY TESTED LABS

LAB	LOW	NORMAL RANGE	HIGH
Na SODIUM	Common Causes: AIDS, CHF, cirrhosis, heavy sweating, nephrotic syndrome, NG suctioning, vomiting,	135—145	Common Causes: Dehydration, dietary intake, diabetes, IV
Glu GLUCOSE	Common Causes: too much insulin, hypoglycemic meds or propranolol, adrenal issues, malnutrition • < 40 is critical	70—110	Common Causes: diabetes, cushings, chronic pancreatitis • >~350 is critical
Phos PHOSPHORUS	Common Causes: alcoholism, diarrhea, hypercalcemia, refeeding syndrome, vomiting, vitamin D deficiency	2.5—4.5	Common Causes: hypoparathyroidism, cirrhosis, renal failure, diabetic ketoacidosis
K POTASSIUM	Common Causes: Alkolosis, ascites, burns, diarrhea, low dietary intake, vomiting and diuretics, insulin	3.6—5.2	Common Causes: Acidosis, dehydration, renal dysfunction, beta blockers
BUN BLOOD UREA NITROGEN	Common Causes: low protein diet, fluid overload, liver failure, nephrotic syndrome, starvation	8—25	Common Causes: burns, dehydration, GI bleeding, post-renal obstruction, renal failure, shock, stress
Cr CREATININE	Common Causes: Low muscle mass, vegetarian diet, pregnancy, advanced liver disease	0.6—1.2	Common Causes: Hypothyroidism, renal failure, urinary tract obstruction
Alb ALBUMIN	Common Causes: chronic liver disease, kidney disease, diabetes, CHF, acute infections, malnutrition	3.4—5.4	Common Causes: dehydration, high protein diet, shock
Ca CALCIUM	Common Causes: alcoholism, chronic renal failure, Mg deficiency, vitamin D deficiency, pancreatitis	8.5—10.5	Common Causes: bone cancer, hyperparathyroidism, renal failure
TG TRIGLYCERIDES	Common Causes: Hyperthyroidism, malabsorption, malnutrition	< 150	Common Causes: Cirrhosis, diabetes, fatty liver disease, hypothyroidism, nephrotic syndrome, renal failure, pancreatitis, obesity, stress