

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, Cushing's, 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: Alkalosis, 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 |