

RENAL FUNCTION REFERENCE CHART

LAB TEST	REFERENCE RANGE (ADULT)	CLINICAL SIGNIFICANCE
Serum Creatinine	0.7 - 1.3 mg/dL	Primary indicator of glomerular filtration.
BUN (Blood Urea Nitrogen)	7 - 20 mg/dL	Measures nitrogenous waste; affected by diet/hydration.
eGFR	> 90 mL/min/1.73m ²	Overall kidney function; < 60 indicates CKD.
BUN/Creatinine Ratio	10:1 to 20:1	Helps distinguish pre-renal vs. intrinsic renal issues.
Uric Acid	3.5 - 7.2 mg/dL	Elevated levels can lead to kidney stones or gout.
Serum Potassium	3.5 - 5.0 mEq/L	Excreted by kidneys; critical for cardiac function.
Serum Phosphorus	2.5 - 4.5 mg/dL	Retention occurs as renal function declines.

LAB TEST	REFERENCE RANGE (ADULT)	CLINICAL SIGNIFICANCE
Albumin (Urine)	< 30 mg/24h	Early marker for diabetic nephropathy.

DISCLAIMER: This is a template example only. Reference ranges may vary by laboratory and patient population. Always consult institutional protocols and professional medical guidelines.