



# Test Definition: RKUR

Potassium, Random, Urine

**Reporting Title:** Potassium, Random, U

**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Specimen Requirements:**

**Supplies:** Sarstedt 5 mL Aliquot Tube (T914)

**Container/Tube:** Plastic, 5-mL tube

**Specimen Volume:** 4 mL

**Collection Instructions:**

1. Collect a random urine specimen.
2. No preservative.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Ambient	7 days	
	Frozen	30 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
RKUR	Potassium, Random, U	Numeric	mmol/L	2828-2

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

84133

**Reference Values:**

No established reference values

Random urine potassium may be interpreted in conjunction with serum potassium, using both values to calculate fractional excretion of potassium.

The calculation for fractional excretion (FE) of potassium (K) is

$$FE(K) = \frac{[K(urine) \times Creat(serum)]}{[K(serum) \times Creat(urine)]} \times 100$$