

Reporting Title: Potassium, Random, U**Performing Location:** Rochester**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 Minimum Volume:

1 mL

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
RKUR	Potassium, Random, U Also used by tests: ELPU	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

$$FE(K) = ([K(urine) \times Creat(serum)] / [K(serum) \times Creat(urine)]) \times 100$$