

Reporting Title: Phosphorus, 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 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®
RPHOC	Phosphorus, Random, U	Numeric	mg/dL	2778-9

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

Supplemental Report:

No

CPT Code Information:

84105

Reference Values:

No established reference values

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

The calculation for fractional excretion (FE) of phosphorus is

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