

**Reporting Title:** Chloride, Random, U  
**Performing Location:** Rochester

**Specimen Requirements:**  
**Supplies:** Sarstedt 5 mL Aliquot Tube (T914)  
**Container/Tube:** Plastic, 5-mL tube  
**Specimen Volume:** 5 mL  
**Collection Instructions:**  
1. Collect a random urine specimen.  
2. No preservative.

**Forms:**  
If not ordering electronically, complete, print, and send a [Renal Diagnostics Test Request](#) (T830) with the specimen.

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®
RCHLU	Chloride, Random, U	Numeric	mmol/L	2078-4

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

**Supplemental Report:**  
No

**CPT Code Information:**  
82436

**Reference Values:**  
No established reference values  
Random urine chloride may be interpreted in conjunction with serum chloride, using both values to calculate fractional excretion of chloride.  
  
The calculation for fractional excretion (FE) of chloride (Cl) is  
$$FE(Cl) = (Cl \text{ [urine]} \times Creat \text{ [serum]}) / (Cl \text{ [serum]} \times Creat \text{ [urine]}) \times 100$$