



Laboratory Service Manual

Lab Dept: Urine/Stool

Test Name: CHLORIDE, URINE

General Information

Lab Order Codes: UCLR

Synonyms: Cl, Random Urine; Chloride, Random Urine

CPT Codes: 82436 – Chloride, urine

Test Includes: Urine chloride concentration in mEq/L

Logistics

Test Indications: Chloride is the major extracellular anion which is filtered from the plasma by the kidney glomeruli and is passively reabsorbed in the proximal tubules. Useful in the evaluation of kidney function.

Lab Testing Sections: Chemistry

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: N/A

Specimen

Specimen Type: Urine, random collection

Container: Plastic leakproof container (No preservatives)

Draw Volume: 1 - 3 mL from a random urine collection

Processed Volume: Minimum: 0.5 mL urine



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Collection:	A random urine sample may be obtained by voiding into a urine cup and is often performed at the laboratory. Bring the refrigerated container to the lab. Make sure all specimens submitted to the laboratory are properly labeled with the patient's name, medical record number and date of birth.
Special Processing:	N/A
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	No reference ranges established for random urine samples
Critical Values:	N/A
Limitations:	N/A
Methodology:	Integrated Multisensor Technology
References:	QuikLYTE® Integrated Multisensor insert sheet (2009-09-10) Siemens Healthcare Diagnostics Rev. K PN 717500.003 - US Dimension RxL MAX Operator's Guide (05/2003) Tietz Textbook of Clinical Chemistry (1999) 3rd Edition, W.B. Saunders Company Clinical Significance, Dade Behring Inc., Glasgow Business Community, Mailbox 531, P.O. Box 6101, Newark, Delaware 19714 Jacobs & DeMott Laboratory Test Handbook (2001) Lexi-Comp, Inc, Hudson, OH, 5th Edition