

CHLORIDE, URINE

Orderable - CLU

Turn Around Time: 4 hours

STAT: 1 hour

Specimen:

Random urine

Collection Information:

A minimum volume of 5 mL is required.

Reference Ranges:

100-200 mmol/L

Interpretive Comments:

Useful in diagnosing disorders of acid-base and water balance.

Monitoring compliance with a low salt diet. Urine chloride excretion approximates the dietary intake.

Urine chloride level <10 mmol/L in patients with a metabolic alkalosis are suggestive of chloride wasting from gut or sweat loss and may require replacement therapy.

High urine values of other halide ions (e.g. bromide, fluoride, iodide) may lead to falsely high readings on the chloride ion-selective electrode.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Potentiometric, Indirect
Ion-Selective Electrode
(ISE)



Test Schedule:
As required