

URATE, 24-HOUR URINE

Orderable – URU24

Turn Around Time: 24 hours

Alternate Name(s):

Uric Acid

Specimen:

24-hour urine

Collection Information:

Collection of 24-Hour Urine Sample

No preservative is necessary, but specimen should be kept refrigerated during collection.

Note:

Acidified urine is unacceptable. A frozen specimen is also unacceptable.

Please complete the laboratory label attached to the collection bottle to include patient's name, collection start time and date and collection end time and date.

Reference Ranges:

1.5-4.5 mmol/d

Interpretive Comments:

Urine urate levels reflect the amount of dietary purines and endogenous nucleic acid breakdown. Increased urine levels usually accompany increased blood levels unless there is decreased excretion by the kidneys. Only 50% of patients with uric acid stones have increased uric acid excretion.



Laboratory:
Core Lab




Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Enzymatic Colorimetric



Test Schedule:
Weekdays



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Storage and Shipment:

Store in refrigerator then ship specimen on ice packs.