

# CALCIUM, 24-HOUR URINE

## Orderable – CAU24

Turn Around Time: 4 hours

### Specimen:

24-hour urine

### Collection Information:

#### [Collection of 24-Hour Urine Sample](#)

The sample does not have to be collected on acid.

**Note:** Refrigerate sample.

Frozen specimen is 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:

2.5-7.5 mmol/d

### Interpretive Comments:

Increased in most cases of hypercalcemia and in some normocalcemic states, e.g. subtle hyperparathyroidism or idiopathic hypercalcuria. Urine calcium excretion is regulated by dietary intake, plasma calcium level, G.F.R. and PTH levels.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Endpoint Colorimetric  
assay



**Test Schedule:**  
As required