

## Aldosterone, 24-Hour Urine

Test ID: 229

CPT: 82088, 82570

### Clinical Significance

Aldosterone, 24-Hour Urine - Aldosterone is a hormone produced by the adrenal glands. Patients with primary hyperaldosteronism exhibit hypokalemia, hypertension, and low direct renin concentrations.



### Test Details

**Components:** Creatinine, URINE  
Aldosterone, 24 Hour Urine

**Methodology:** Hydrolysis • Extraction • Liquid  
Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

### Reference Range

**LABTECH<sup>TM</sup>**  
**DIAGNOSTICS**  
ON THE FRONT OF LABORATORY MEDICINE

### Container

Transport tube

### Transport Temperature

Room temperature

### Specimen(s)

5 mL 24-hour urine collected in a 24-hour urine container  
Alternative Specimen: 24-hour urine collected in a 10 g boric acid container or random urine (reference ranges do not apply) collected in a no preservative container  
Minimum Volume: 0.5 mL

### Specimen Stability

Room temperature: 7 days  
Refrigerated: 28 days  
Frozen: 21 days

### Reject Criteria

Urine collected with HCl

### Days Performed

Set up: Sun, Tues, Thurs

### Collection Instructions

Record 24-hour urine volume on test requisition and urine vial. Refrigerate during and after collection. Reference ranges do not apply to random urine samples.

\*The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.