



Test Definition: ALDS

Aldosterone, Serum

Reporting Title: Aldosterone, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

Advice on stimulation or suppression tests is available from Mayo Clinic's Division of Endocrinology; call 800-533-1710.

Specimen Requirements:

Patient Preparation: Spironolactone (Aldactone) should be discontinued for 4 to 6 weeks before testing. The plasma renin activity cannot be interpreted if the patient is being treated with spironolactone.

Supplies: Sarstedt Aliquot Tube 5 mL (T914)

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1.2 mL Serum

Collection Instructions:

1. See [Renin-Aldosterone Studies](#) for detailed instructions.
2. The recommended collection time is 8 a.m., after the patient is active for approximately 2 hours. Try to collect the specimen as close to that time as possible and no later than 10 a.m.
3. Centrifuge and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-General Request](#) (T239)

[-Cardiovascular Test Request](#) (T724)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	4 days	
	Frozen	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8557	Aldosterone, S	Numeric	ng/dL	1763-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82088

Reference Values:

0-30 days: 17-154 ng/dL*

31 days-11 months: 6.5-86 ng/dL*

1-10 years:

< or =40 ng/dL (supine)*

< or =124 ng/dL (upright)*

> or =11 years: < or =21 ng/dL (a.m. peripheral vein specimen)

*Loeuille GA, Racadot A, Vasseur P, Vandewalle B: Blood and urinary aldosterone levels in normal neonates, infants and children. *Pediatric* 1981 Jul-Aug;36(5):335-344

For International System of Units (SI) conversion for Reference Values, see

www.mayocliniclabs.com/order-tests/si-unit-conversion.html