

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 03, 2024, 04:32 PM
Patient ID / UHID : 8051994/RCL7248559	Barcode No : ZC615765
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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Aldosterone

Aldosterone, Serum <i>CLIA</i>	98.0	pg/mL	
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Interpretation:

Position	Value in pg/mL
Standing upright	70 - 300
Lying Down	30 - 160

Note
Upright samples are collected from individuals after standing for at least 30 minutes. Lying down samples are collected after the individuals lie in supine position for at least 30 minutes.

Comments :
Aldosterone (ALD) is a steroid hormone produced by the adrenal cortex, which controls salt and water balance in the body. Abnormally high levels of this hormone cause sodium retention, high blood pressure and heart rhythm irregularities. Normally, Aldosterone is mediated by the renin-angiotensin system. Moreover, sodium and potassium level, ACTH, adrenal glands and dopamine also regulate the secretion of Aldosterone. Human blood Aldosterone mainly binds to plasma albumin and seldom binds to CBG. Therefore, Aldosterone has a relatively short half life (35min) and higher metabolic clearance rate. The non-metabolized Aldosterone in human urine accounts for 6% of the secretion. The determination of Aldosterone in human plasma or urine facilitates the diagnosis of varied clinical conditions including hyperaldosteronism (Conn's Syndrome ,renovascular hypertension) or hypoaldosteronism (Addison's disease ,Congenital Adrenal Hyperplasia).

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

📞 928-909-0609

✉ ccsupport@redcliffelabs.com

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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