PROCESSED AT :
Thyrocare

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COLLEGE of AMERICAN PATHOLOGISTS

Thyrocare
Tests you can trust

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*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : ALDOSTERONE

SAMPLE COLLECTED AT :

TEST NAME	TECHNOLOGY	VALUE	UNITS
ALDOSTERONE	C.L.I.A	8.18	ng/dL

Bio. Ref. Interval. :-

Upright : 2.21 - 35.3 ng/dL
Supine : 1.17 - 23.6 ng/dL

Clinical Significance:

Aldosterone, a steroid hormone of adrenal cortex, has recently attracted much interest not only due to its primary role to promote unidirectional salt reabsorption in variety of epithelial cells and also due to pathophysiological effects in the reno cardiovascular system causing endothelial dysfunction, inflammation and remodeling. The elevated aldosterone level increases reabsorption of sodium (salt) and loss of potassium by the kidneys, often resulting in an electrolyte imbalance thus leading to high blood pressure, headache and muscle weakness, especially if potassium levels are very low. The decrease causes dehydration, low blood pressure, a low blood sodium level and a high potassium level. It also has a small effect on the metabolism of fats, carbohydrates and proteins.

Specifications: Precision: Intra Assay (%CV): 4.2 %, Inter Assay (%CV): 10.5%; Sensitivity: 1.45 ng/dL

Kit Validation References: Cartledge S, Lawson N.; Aldosterone and renin measurements,.Ann Clin Biochem 37: 262-278 (2000

Please correlate with clinical conditions.
Method:- FULLY AUTOMATED CHEMI LUMINESCENT IMMUNO ASSAY

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign