



# Adrenal Hormone Report; saliva



**Order:** 999999-9999



**Client #:** 999999

**Doctor:** Sample Doctor, MD

Doctors Data Inc

123 Main St.

St. Charles, IL 60174 USA

**Patient:** Sample Patient

**Id:** 999999

**Age:** 70 **DOB:** 01/01/1954

**Sex:** Male

**Hormone Supplements:** DHEA

**Sample Collection Date/Time**

**Date Collected** 07/14/2025

**AM30** 07/14/2025 04:18

**Noon** 07/14/2025 12:15

**Evening** 07/14/2025 18:30

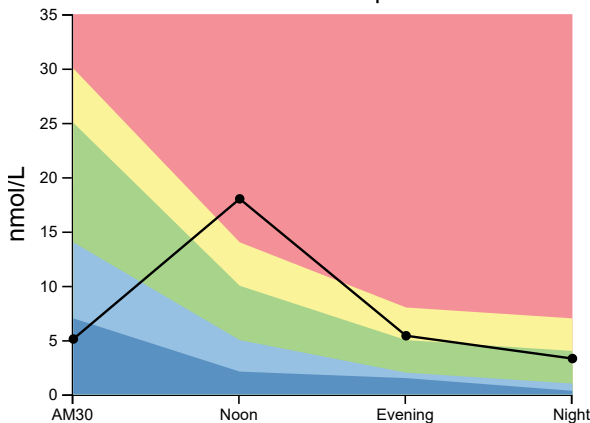
**Night** 07/14/2025 22:00

**Date Received** 07/17/2025

**Date Reported** 07/22/2025

Analyte	Result	Unit	L	WRI	H	Optimal Range	Reference Interval
Cortisol AM30	5.1	nmol/L				14.0 – 25.0	7.0 – 30.0
Cortisol Noon	18	nmol/L				5.0 – 10.0	2.1 – 14.0
Cortisol Evening	5.4	nmol/L				2.0 – 5.0	1.5 – 8.0
Cortisol Night	3.3	nmol/L				1.0 – 4.0	0.33 – 7.0
Melatonin Night*	6.8	pg/mL				8.0 – 24	4.3 – 25

Cortisol Graph



Adrenal Phase: 1



## Hormone Comments

- The elevated cortisol level(s) and diurnal pattern are consistent with hypothalamic pituitary axis (HPA) dysregulation (Phase 1), although cortisol or glucocorticoid derivative supplementation cannot be excluded. Query use of steroidal inhalers or topical creams.

## Notes:

Morning and Noon cortisols were confirmed via repeat analysis.

The current samples are routinely held three weeks from receipt for additional testing.

RI= Reference Interval, L (blue)= Low (below RI), WRI (green)= Within RI (optimal), WRI (yellow)= Within RI (not optimal), H (red)= High (above RI)

\*This test was developed and its performance characteristics determined by Doctor's Data Laboratories in a manner consistent with CLIA requirements. The U. S. Food and Drug Administration (FDA) has not approved or cleared this test; however, FDA clearance is not currently required for clinical use. The results are not intended to be used as a sole means for clinical diagnosis or patient management decisions.

Methodology: Enzyme Immunoassay