



# Adrenal Hormone Report

**Order:** SAMPLE REPORT**Client #:** 12345**Doctor:** Sample Doctor

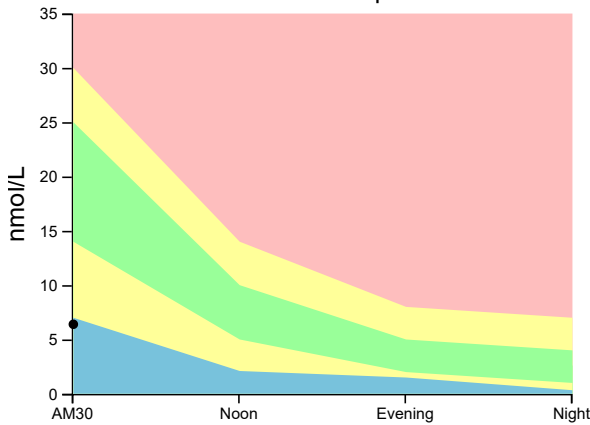
Doctor's Data, Inc.

3755 Illinois Ave.

St. Charles, IL 60174

**Patient:** Sample Patient**Age:** 61**Sex:** Female**Menopausal Status:** Post-menopausal**Sample Collection Date/Time****Date Collected** 02/22/2022**AM30** 02/22/2022 06:00**Noon** 02/22/2022 12:00**Evening** 02/22/2022 17:00**Night** 02/22/2022 22:00**Date Received** 02/23/2022**Date Reported** 02/24/2022

Analyte	Result	Unit	L	WRI	H	Optimal Range	Reference Interval
<b>Cortisol AM30</b>	6.4	nmol/L	↓			14.0 – 25.0	7.0 – 30.0
<b>DHEA*</b>	40	pg/mL	↓				106 – 300

**Cortisol Graph****Hormone Comments**

- The AM cortisol level is low. Additional cortisol testing is a consideration.
- DHEA levels typically decline with age and the level measured here is below the reference range. Note: Supplementation with DHEA may increase testosterone and/or estradiol levels.

**Notes:**

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



# Hormone Report

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3755 Illinois Ave.

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**Patient:** Sample Patient**Age:** 61**Sex:** Female**Menopausal Status:** Post-menopausal**Hormone Supplements:** Progesterone**Sample Collection Date/Time****Date Collected** 02/22/2022**AM30** 02/22/2022 06:00**Noon** 02/22/2022 12:00**Evening** 02/22/2022 17:00**Night** 02/22/2022 22:00**Date Received** 02/23/2022**Date Reported** 02/24/2022

Analyte	Result	Unit	L	WRI	H	Reference Interval	Supplementation Range**
Estradiol (E2)	1.4	pg/mL		◆		0.5 – 3.2	1.0 – 6.0
Progesterone (Pg)	278	pg/mL	↓			18 – 130	400 – 4000
Pg/E2 Ratio†	198		↓				≥ 200
Testosterone	13	pg/mL		◆		6 – 49	25 – 60
DHEA*	40	pg/mL	↓			106 – 300	



## Hormone Comments

- Progesterone is below the supplementation range.
- Progesterone to estradiol (Pg/E2) ratio is consistent with progesterone insufficiency (estrogen dominance). Dosage adjustment(s) are a consideration to benefit breast tissue, cognition, cardiovascular and bone health, and to address any residual symptoms of progesterone insufficiency.
- DHEA levels typically decline with age and the level measured here is below the reference range. Note: Supplementation with DHEA may increase testosterone and/or estradiol levels.
- Supplementation reference ranges are based on adherence to proper dosage interval(s). Please visit <https://www.DoctorsData.com/Resources/BestPractices.pdf> for more information.

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†The Pg/E2 ratio is an optimal range established based on clinical observation. Reference intervals for Pg/E2 ratio have not been established in males and post-menopausal women who are not supplementing with progesterone and/or estrogens.

\*\*If supplementation is reported then the supplementation ranges will be graphed. The supplementation ranges depicted are for informational purposes only and were derived from a cohort of adult men and women utilizing physiologic transdermal bioidentical hormone therapy.

Methodology: Enzyme Immunoassay