

**Order:** SAMPLE REPORT**Client #:** 12345**Doctor:** John Smith, MD

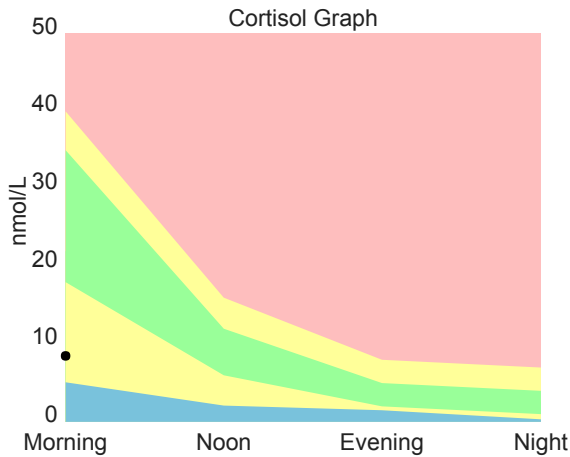
Doctors Data Inc

3755 Illinois Ave

St. Charles, 60175 IL

Patient: Sample Patient**Age:** 41 **DOB:** 01/01/1976**Sex:** Female**Menopausal Status:** Pre-Menopausal**Sample Collection** **Date/Time****Date Collected** 01/01/2017**Morning** 01/01/2017 0800**Date Received** 01/04/2017**Date Reported** 01/06/2017

Analyte	Result	Unit	L	WR	H	Optimal Range	Reference Interval
Cortisol Morning	8.5	nmol/L		◆		18 - 35	5.1 - 40
DHEA*	110	pg/mL		◆			106 - 300

**Hormone Comments:**

- Suboptimal AM cortisol level and reported symptoms are suggestive of HPA axis (adrenal gland) dysfunction. The current samples are routinely held three weeks from receipt for additional testing.

Notes:

L (blue)= Low (below range), WR (green)= Within Range (optimal), WR (yellow)= Within Range (not optimal) H (red)= High (above range)

*This test was developed and its performance characteristics determined by Doctor's Data, Inc. The FDA has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical use. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

Methodology: Enzyme Immunoassay



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Analyte	Result	Unit	L	WR	H	Reference Interval	Supplementation Range**
Estradiol (E2)	1.5	pg/mL		◆		0.5 - 5.0	1.5 - 7.2
Progesterone (Pg)	73	pg/mL	↓			127 - 446	500 - 3000
Pg/E2 Ratio	8.5		↓			200 - 600	
Testosterone	35	pg/mL		◆		6.0 - 49	30 - 60
DHEA*	110	pg/mL		◆		106 - 300	



Hormone Comments:

- Progesterone to estradiol (Pg/E2) ratio and reported symptoms are consistent with progesterone insufficiency (estrogen dominance). Supplementation with topical progesterone to correct this relative deficiency is a consideration. Note: The progesterone level is suggestive of an anovulatory cycle, luteal phase failure or collection outside of luteal phase.

Notes:

L (blue)= Low (below range), WR (green)= Within Range (optimal), WR (yellow)= Within Range (not optimal) H (red)= High (above range)

The Pg/E2 ratio is an optimal range established based on clinical observation. Progesterone supplementation is generally required to achieve this level in men and postmenopausal women.

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**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.

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