

Detail Results: Patient Info				Results Info	
Patient Name: TEST FEP		Home Phone:		Date of Service:	2023-10-10 12:44:00
Date of Birth: 1999-09-09		Work Phone:		Reported on:	2023-10-10 18:50:11
Age: 24 years		Sex: F		Date Received:	2025-11-17 11:29
Health Care #:		Reported by: KEEL		Report Status:	Completed
				Client Ref. #:	LL3100031
				Accession #:	2023-MAG240211-KEEL
Requesting Client: TEST ON_EMR_DOCTOR_AE cc: Client: TEST ON_EMR_DOCTOR_AE					

CHEMPDF							
Test Name(s)	Result	Abn	Reference Range	Units	Date/Time Completed	Status	Lab Lic #
Female Endo Plus							
PDF	PDF Report (Appended to end of Laboratory Report)				2023-10-10 18:50:11	F	J24

END OF REPORT							
J24 - KEEL Laboratories 646 Petrolia Road Toronto Ontario M3J 2W3 Canada B							

Lifelabs Accession: **2023-1M2770211**
 Keel Accession: **t4**
 Patient: **TEST FEP**

Health Care Professional
 Health Care Provider

Tel:
 Email:
 Sex: **F**
 Age: **24**
 Date of Birth: **Sept. 9, 1999**
 Height: **5 feet 4 inches**
 Weight: **137 lbs**
 1st day of last menses: **2023-10-02 (Follicular Phase -Day 8)**
 Menstrual status: **regular**

Sample Type: Saliva (self-collection)

Sample collection:
 Oct. 10, 2023, 8:44 a.m.
 Oct. 10, 2023, 8:46 p.m.

Sample Received: 2023-10-10 10:49 a.m.
 Report issued: 2023-10-10 10:49 a.m.

Female Endo Plus

Cortisol(C) ng/ml			
		Reference range	Median
Wake	1.0	2.0 - 10.7	3.9
Evening	1.0	0.5 - 3.1	0.6

DHEA-S(DS) ng/ml			
		Reference range	Median
Female		0.2 - 2.5	2.0
Male		0.2 - 3.7	2.0

Testosterone(T) pg/ml		1.0
	Reference ranges	
Age(years)	Male	Female
Less than 20	Range not applicable	
20 - 29	41.4 - 142.5	5.5 - 49.0
30 - 39	31.8 - 100.4	5.2 - 49.0
40 - 49	30.1 - 97.8	4.5 - 49.0
50 - 59	30.0 - 92.0	3.6 - 49.0
60-69	23.2-86.9	2.9-38.8
Greater than 69	Range not applicable	

17-β Estradiol(E2) pg/ml		1.0
		Reference range
Female		
21-50 years	Follicular phase	1.3 - 7.8
	Mid cycle	3.8 - 16.0
	Luteal phase	1.2 - 8.4
51-75 years	Post Menopausal	0.6 - 4.4
Male		1.0 - 4.7

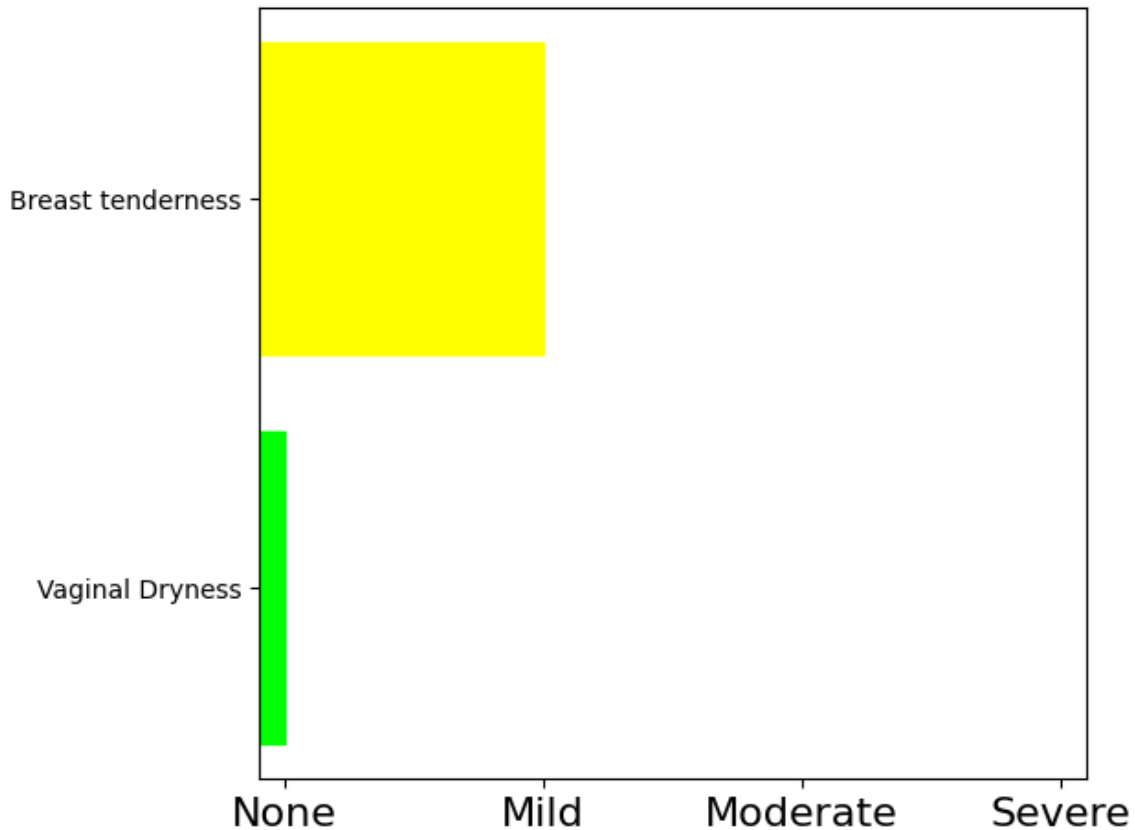
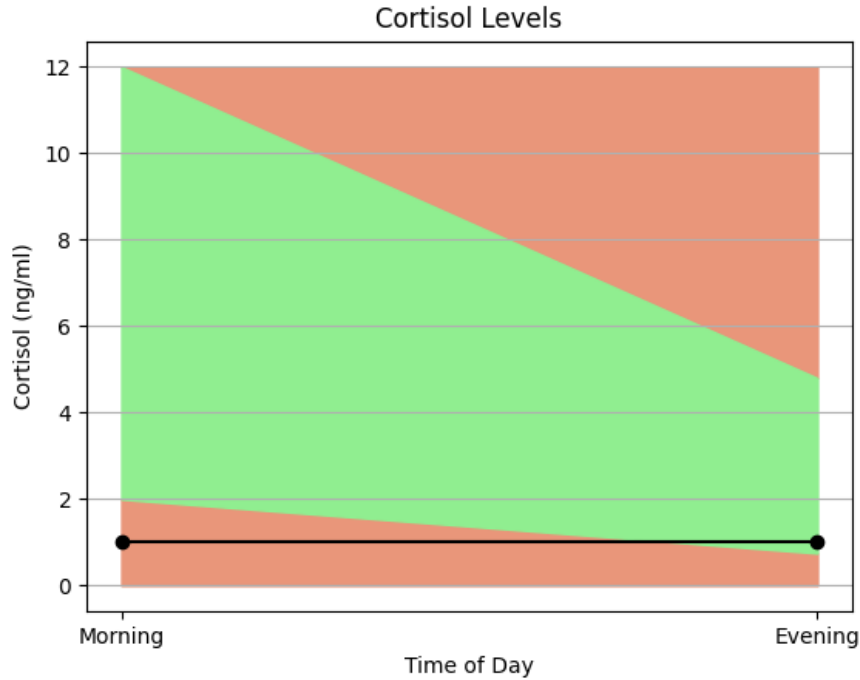
Progesterone(PG) pg/ml		1.0
		Reference range
Female		
Follicular phase	19.6 - 86.5	
Luteal phase	99.1 - 332.6	
Post Menopausal	6.0 - 56.4	
Male		
	12.7 - 65.1	

Pg:E2 RATIO		1.0:1
Optimal (Luteal Phase): 100:1 to 300:1 when E2 1.2-3.3 pg/ml		

All reference ranges are derived from a normal distribution of results that encompasses 95% of randomly selected healthy individuals. Median represents the middle number within a specific data set.

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Health Care Professional
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Health Care Professional
Health Care Provider

UNDERSTANDING YOUR RESULTS

Cortisol(Morning):

Cortisol(Morning) - low

Cortisol(Evening):

Cortisol(Evening) - healthy

DHEA-S:

DHEA-S - healthy

Testosterone:

Testosterone - low

17- β Estradiol:

17- β Estradiol - low

Progesterone:

Progesterone - low