

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

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

Health Care Professional
 Health Care Provider

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

	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

		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

		Reference range
Female		
21-50 years	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

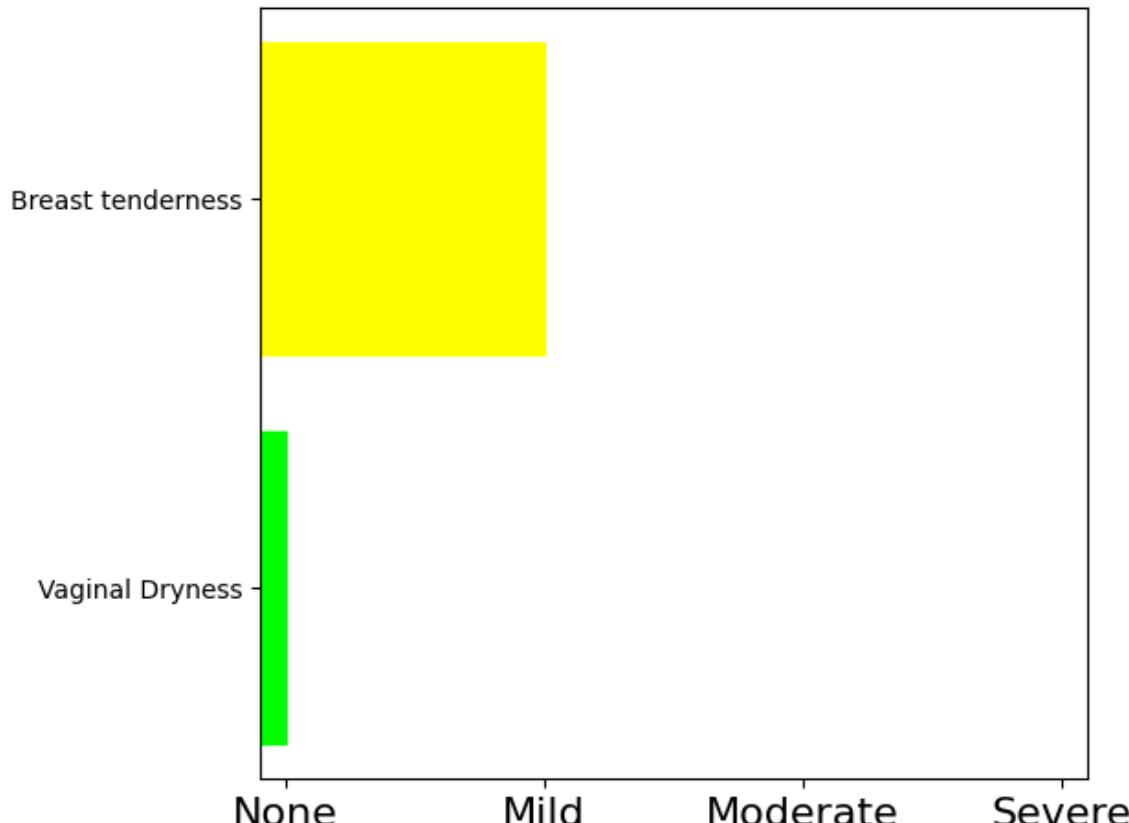
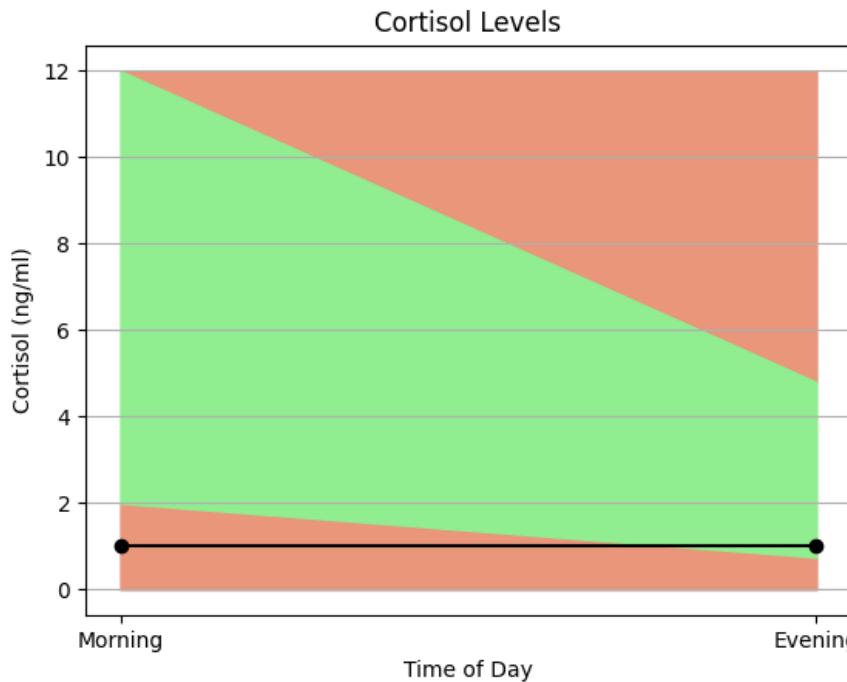
Optimal (Luteal Phase): 100:1 to 300:1 when E2 1.2-3.3 pg/ml

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.

Lifelabs Accession:
Keel Accession:
Patient:

2023-1M2770211
t4
TEST FEP

Health Care Professional
Health Care Provider



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

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