

Accession # 287453

Name: Female Sample Report

D.O.B.

1/1/1976

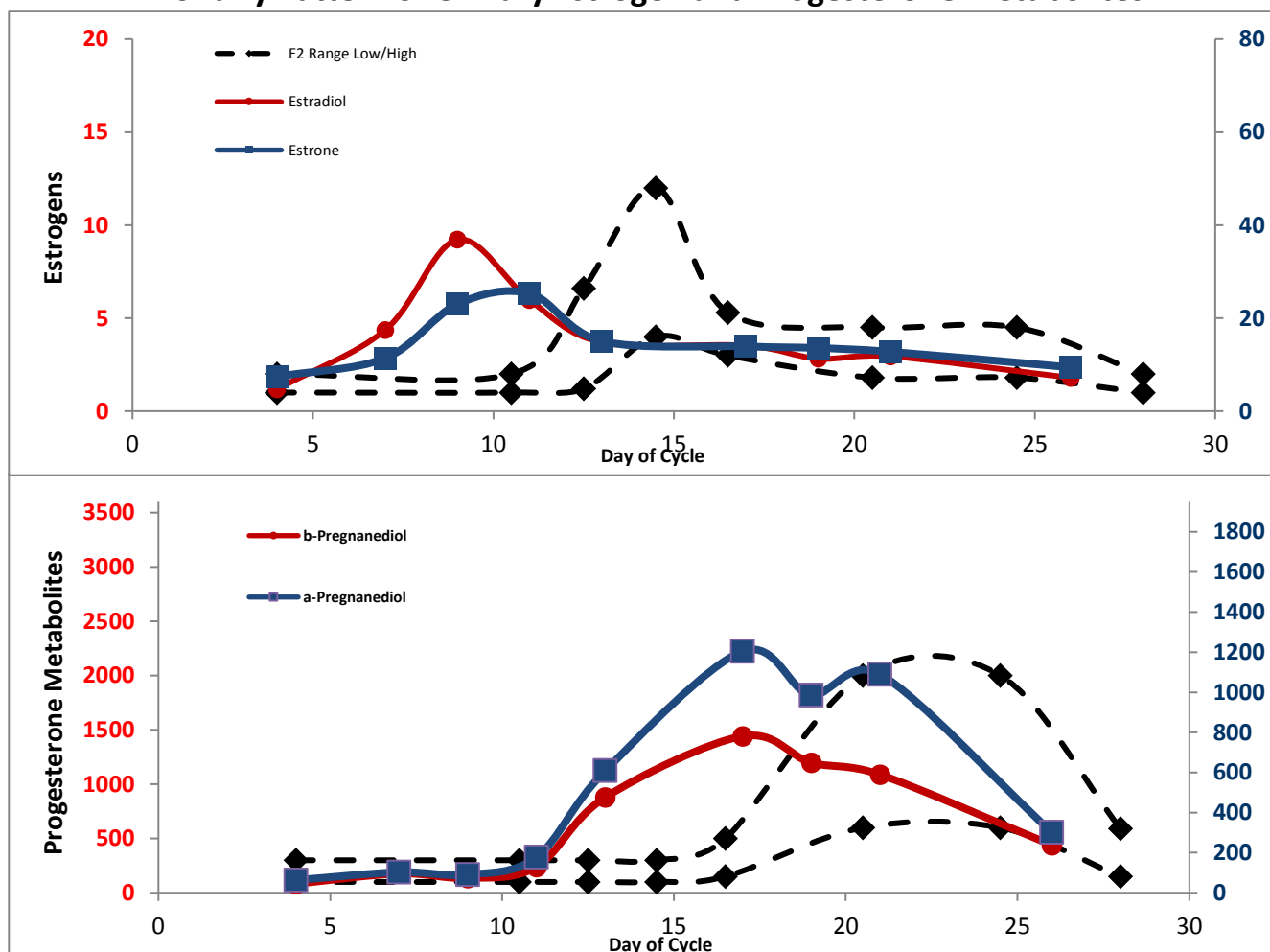
Provider: Precision Analytical

Collection Dates

1/1-1/20-2018

DUTCH - Cycle Mapping

Monthly Pattern of Urinary Estrogen and Progesterone Metabolites



All values given in ng/mg creatinine

Measurement	1	2	3	4	5	6	7	8	9
Day of Cycle	4	7	9	11	13	17	19	21	26
Estradiol (E2)	1.2	4.4	9.2	6.0	3.7	3.5	2.8	2.9	1.8
Estrone (E1)	7.4	11.4	23.0	25.3	15.1	13.9	13.6	12.8	9.4
a-Pregnanediol	63	103	90	178	608	1204	985	1090	301
b-Pregnanediol	83	177	136	239	879	1442	1197	1088	439
b-Pg / E2 Ratio	71	41	15	40	237	409	425	369	245

Normal Ranges

Estradiol

Follicular

1-2ng/mg

Ovulatory

4-12ng/mg

Luteal

1.8-4.5ng/mg

Postmenopausal

0.3-0.9ng/mg

Estrone

4-12ng/mg

22-68ng/mg

12-26ng/mg

3.0-9.0ng/mg

a-Pregnanediol

25-100ng/mg

25-100ng/mg

120-740ng/mg

15-50ng/mg

b-Pregnanediol

100-300ng/mg

100-300ng/mg

450-2300ng/mg

60-200ng/mg

b-Pg / E2 Ratio

50-300

<100

100-500

50-300

Measurements are made from individual samples and/or two-day sample averages to give an optimized overview of the hormone patterns

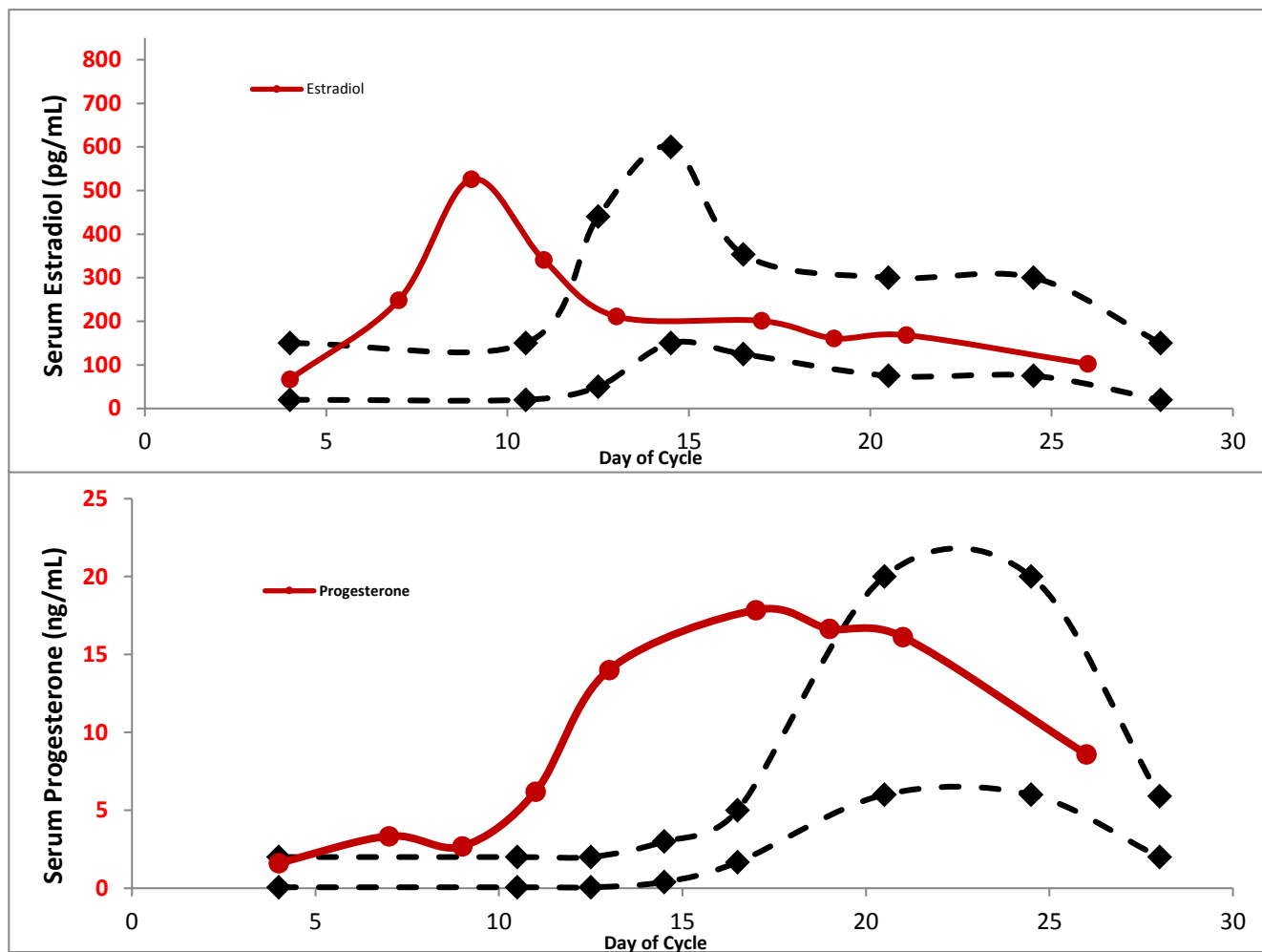
Precision Analytical, Inc. CLIA Lic #38D2047310

www.dutchTest.com 3138 NE Rivergate #301C, McMinnville, OR 97128

Accession # 287453

Name: Female Sample Report
Provider: Precision AnalyticalD.O.B.
Collection Dates1/1/1976
1/1-1/20-2018

DUTCH - Cycle Mapping

Monthly Pattern of Estradiol and Progesterone - Serum Equivalent Estimates*

Measurement	1	2	3	4	5	6	7	8	9
Day of Cycle	4	7	9	11	13	17	19	21	26
Estradiol(pg/mL)	67.0	248.6	525.7	340.8	211.2	201.1	160.8	168.1	102.2
Progesterone(ng/mL)	1.6	3.3	2.7	6.2	14.0	17.9	16.6	16.1	8.6

*Values given on this page are based on research in which women's serum (estradiol and progesterone) and urine metabolites (estradiol and a/b-pregnanediol) were both measured. Actual serum measurements were not made for this patient. These values are "research only" and are for informational purposes. The "serum equivalent" numbers are plotted with a luteal reference range of 75-300pg/mL for estradiol and 6-20ng/mL for progesterone based on serum lab values for healthy, premenopausal women. While the correlation between this test and blood levels is excellent, actual serum values may differ somewhat if measured.

Precision Analytical, Inc. CLIA Lic #38D2047310

www.dutchTest.com 3138 NE Rivergate #301C, McMinnville, OR 97128