



# Female Hormone Profile (Saliva)

**Patient Details**

Ms Sample Report  
Parkgate House  
356 West Barnes Lane  
New Malden  
Surrey  
KT3 6NB

Client ID No: IWX500220  
Accession No:  
Patients DOB: 02/03/1975  
Sample Date:  
Date Of Report: 01/04/2008

**Practitioner Details**

Genova Diagnostics ( Europe )  
Parkgate House  
356 West Barnes Lane  
New Malden  
Surrey  
KT3 6NB

**Female Hormone Panel**

**Follicular Phase**

Progesterone 10 - 100 pg/ml  
Oestradiol 2 - 5 pg/ml

Sample 1	22.0	2.5
Sample 2	36.0	2.7
Sample 3	32.0	3.0
Sample 4	33.0	2.6
Sample 5	40.0	3.0

**Ovulation Phase**

Progesterone 10 - 100 pg/ml  
Oestradiol 5 - 14 pg/ml

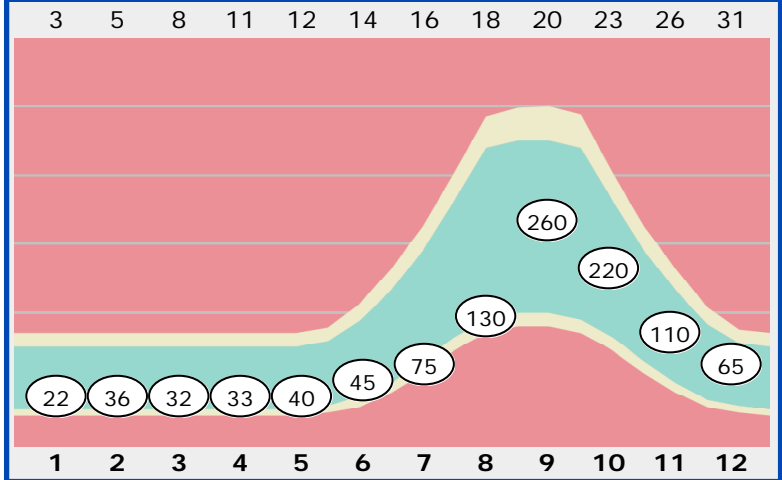
Sample 6	45.0	8.4
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**Luteal Phase**

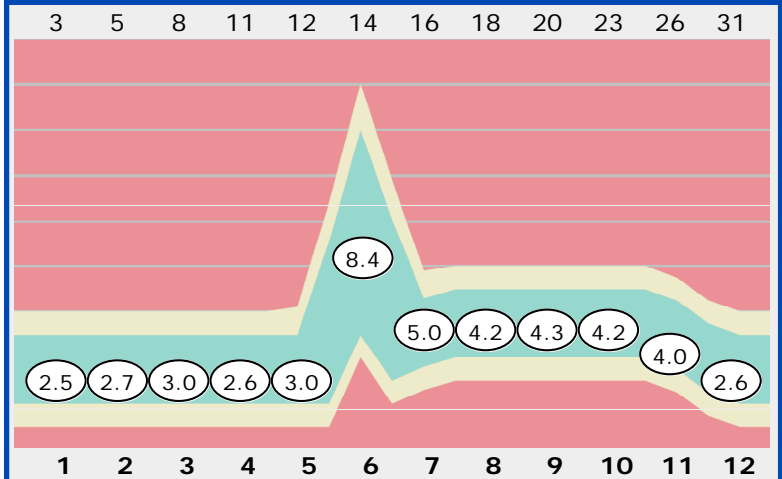
Progesterone 100- 400 pg/ml  
Oestradiol 4 - 7 pg/ml

Sample 7	75.0	5.0
Sample 8	130	4.2
Sample 9	260	4.3
Sample 10	220	4.2
Sample 11	110	4.0
Sample 12	65.0	2.6

**Progesterone Distribution**



**Oestradiol Distribution**



**Distribution Analysis & Testosterone**

Luteal Progesterone Output 600 - 1300 pg/ml	785	Total Oestradiol Output 30 - 55 pg/ml	46.5	Progesterone : Oestradiol Ratio 10 - 40	23.0				
Testosterone (Female)	35.0	<table border="1"> <tr> <th>Analyte</th> <th>Reference Range (pg/mL)</th> </tr> <tr> <td>Testosterone</td> <td>20 - 70</td> </tr> </table>				Analyte	Reference Range (pg/mL)	Testosterone	20 - 70
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Testosterone	20 - 70								

**Patient Information**

Start of Test Cycle:	01/01/2008	Entering Menopause:	No
Last Sample Date:	31/01/2008	Suffer from PMS:	Yes
Test Cycle Length:	30	Fertility Studies:	Yes
Regular Cycle:	Yes	Taking Hormones:	None
Average Cycle Time:	28-32		

**Ovulation Phase Analysis**

Luteal Progesterone Surge occurred on Day :	<b>18</b>	
Length of Luteal Phase in Days :	<b>13</b>	Optimal $\geq$ 12 Day's
Oestradiol Pre Ovulatory Peak Day :	<b>14</b>	
Oestradiol Peak to Luteal Surge :	<b>4</b>	Optimal $<$ 4 Day's

**Oestradiol Interpretation Guidelines**

The Progesterone / Oestradiol ratio is within normal limits. A pre ovulatory peak was detected, suggesting ovulation in this cycle. Overall oestradiol production is within normal limits.

None Indicated

**Progesterone Interpretation Guidelines**

Type 1 Profile: Normal. Significant luteal surge detected. Length of luteal Surge within normal limits  $>$  12 days. Progesterone production and distribution over luteal phase is within the optimal range.

None Indicated

**Testosterone Interpretation Guidelines**

None Indicated

**Additional Interpretation Guidelines**

Premenstrual syndrome (PMS), has been associated with progesterone deficiency, increased oestrogen, or oestrogen/progesterone imbalances.