



Patient Details

Ms Sample Report
 Genova Diagnostics Europe Ltd
 Parkgate House
 356, West Barnes Lane
 New Malden
 KT3 6NB

Practitioner Details

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

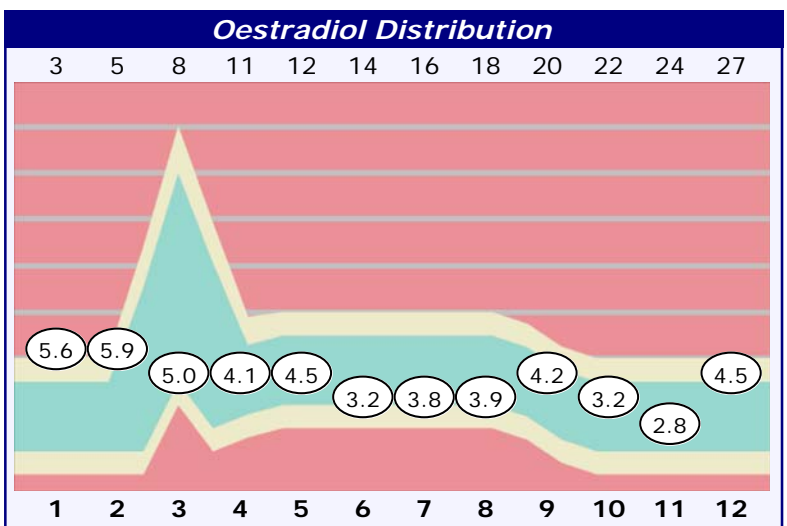
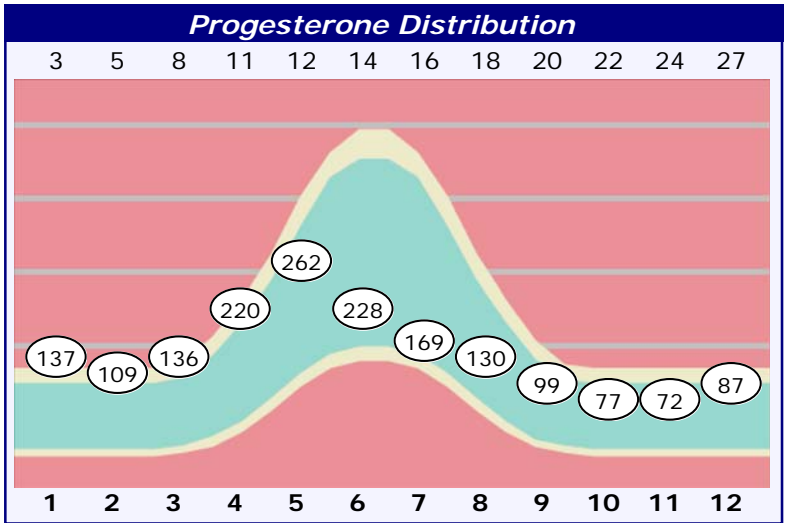
Client ID No: **IWX500220**
 Accession No:
 Patients DOB: 06/08/1975
 Sample Date & Time: 31/08/2011
 Date Of Report: 28/09/2011 12:07

Follicular Phase			
	Progesterone 10 - 100 pg/ml		Oestradiol 2 - 5 pg/ml
Sample 1	136.5 H		5.6 H
Sample 2	108.5 H		5.9 H

Ovulation Phase			
	Progesterone 10 - 100 pg/ml		Oestradiol 5 - 14 pg/ml
Pre Ovulation	136.2 H		5.0
Ovulation ✓	10 - 400 pg/ml		2 - 7 pg/ml
Sample 4	219.8		4.1

Luteal Phase (Surge)			
	Progesterone 100 - 400 pg/ml		Oestradiol 4 - 7 pg/ml
Sample 5	262.3		4.5
Sample 6	228.3		3.2 L
Sample 7	169.3		3.8 L
Sample 8	130.3		3.9 L

Post Luteal Phase			
	Progesterone 10 - 100 pg/ml		Oestradiol 2 - 5 pg/ml
Sample 9	98.9		4.2
Sample 10	76.9		3.2
Sample 11	71.7		2.8
Sample 12	86.5		4.5



Distribution Analysis & Testosterone			
Analyte	Value	Reference Range	Units
Luteal Progesterone Output	1146.2	500 - 1300	pg/ml
Total Oestradiol Output	50.7	35 - 70	pg/ml
Progesterone : Oestradiol	34.0	10 - 40	Ratio
Testosterone (Female)	66.5	20 - 70	pg/ml

Patient Information

Start of Test Cycle:	05/08/2011	Entering Menopause:	No
Last Sample Date:	31/08/2011	Suffer from PMS:	Yes
Test Cycle Length:	26	Fertility Studies:	No
Regular Cycle:	Yes	Taking Hormones:	None
Average Cycle Time:	28-30		

Ovulation Phase Analysis

Luteal Progesterone Surge occurred on Day :	8	
Length of luteal Phase in Days :	22	Optimal \geq 11 Day's
Oestradiol Pre Ovulatory Peak Day :	5	
Oestradiol Peak to Luteal Surge :	3	Optimal \leq 4 Day's

Oestradiol Interpretation Guidelines**Profile Type: Progesterone / Oestradiol ratio is within normal limits**

A pre ovulatory peak was detected, suggesting ovulation in this cycle, however this is earlier in the cycle than is considered optimal. Overall oestradiol production is normal.

None Indicated

Progesterone Interpretation Guidelines**Profile Type: Normal**

Significant luteal surge detected. Length of luteal Surge within normal limits $>$ 10 days. Progesterone production and distribution over luteal phase is adequate, however it is earlier in the cycle than is considered optimal.

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.