

International  
Units

US Units

6.5-15 nMol/L	2-5 ng/ml	Estimated LH Surge Progesterone will begin to rise
20-30 nMol/L	6-10 ng/ml	Estimated Ovulation (Varies per female)
32-48 nMol/L	10-15 ng/mL	Egg Maturation Test again in one day
35-80 nMol/L	15-30 ng/ml	<b>Fertile Range</b>
95-125 nMol/L	30-40 ng/ml	Estimated time for Surgical Implants <small>Clinical level analyzers like the Mini Vidas Blue are better suited to provide accurate values at this level. Not recommended for surgical</small>

## Breeding when Timing by Ovulation

Natural Breed

2-3 Days After Ovulation

\*watch for ovulation pauses

## AI With Fresh Semen

3-4 Days After Ovulation

\*verify good sperm counts  
and forward motility

## AI With Frozen Semen

4-5 Days After Ovulation

\*verify health of sperm being  
used for breeding