



# Quick Scan 1000

## Progesterone Timing Chart

Valid only with the Quick Scan 1000 Progesterone Test Kits  
 lot I40214301, I40214302, I40214303, I40214305 and  
 I4021320A AD

This Canine Progesterone Timing Chart is designed to work only with the Quick Scan 1000 test kits. Comparing values to laboratory results using different analyzers will not render useful comparisons. All dogs exhibit variability and deviation from the standard rules, in best practice, adjust the chart as needed for specific animals.

**For best results, always inseminate twice**

International Units

US Units

Conversion Factor: 3.18 x ng/mL = nMol/L

6.5-15 nMol/L	<b>2-5 ng/ml</b> Estimated LH Surge Progesterone will begin to rise
20-30 nMol/L	<b>6-10 ng/ml</b> <b>Estimated Ovulation</b> <b>(Varies per female)</b> *ovulation may occur as early as day 5 of cycle or as late as day 30*
35-80 nMol/L	<b>15-30 ng/ml</b> <b>Fertile Period</b>
95-125 nMol/L	<b>30-40 ng/ml</b> <b>Estimated time for            Surgical Implants</b> Clinical level analyzers like the Mini Vidas Blue are better suited to provide accurate values at this level. Not recommended for surgical

### 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

### AI With Frozen Semen

4-5 Days After Ovulation

\*verify health of sperm being  
used for breeding

The ranges listed above has been compiled through a professional 720 test correlation with 3 other automated immunology analyzers. Peer group data has also been used. Numbers from other analyzers will always have different ranges since every analyzer has a different

## Reverse Progesterone Values

>(greater than) 20 ng/mL Confirm with ultrasound. Pregnancy progesterone levels vary widely by individual dog and breed. Supplement as needed. Maintain a minimum of 10 ng/mL

Whelping Estimated in less than 72 Hours.

< (less than) 5 Estimated day 60 of pregnancy or further.

For surgical whelping, confirm with secondary testing. Check for temperature drop.

## Ordinary Hormone Levels in Canines from Anestrus Through Pregnancy

