

Canine Progesterone Testing Protocols

Result (nmol/L)	Phase	Recommendation
< 3.1801	Anestrus or Proestrus	Retest in 3-4 days
3.18 - 6.04	Pre LH-Surge	Retest in 2-3 days
6.36 - 12.40	LH Surge	Ovulation will generally occur in the next 24-48 hours
12.72 - 18.76	Post LH Surge	Test every 24 hours, estimated breeding window should begin within 24-48 hours
19.08 - 31.48	Ovulation	Breed in the next 1-4 days depending on method of insemination, semen, quality, and number of breeding's
31.81 - 50.56	Post-ovulation, Mature Ova	Normal breeding window, timing based on LH surge and estimated ovulation
> 50.88	Diestrus	Likely past opportunity to breed if initial progesterone reading > 50.88 nmol/L, confirm via vaginal cytology, etc.