



PETlife™



PETlife Progesterone Test

Rapid Point-of-Care Pet Testing

Precision helps make the right decision

Up to 75% of failures to conceive can be linked to inaccurate timing of breeding. It's difficult to time ovulation in the absence of hormone testing. Progesterone is one of the main hormones secreted by the ovaries and it's level increases at the time of ovulation to reach it's peak during the luteal phase.

The PETlife Progesterone Test is intended to be used with the PETlife Immunofluorescence Analyzer to determine progesterone concentration in canine serum or plasma.



Key Benefits:

- Results in 15 minutes
- Simple workflow
- 24-month shelf life
- Quantitative results interpretation
- Room temperature storage

Lab-quality progesterone testing in under 15 minutes

Optimal fertilization timing helps:

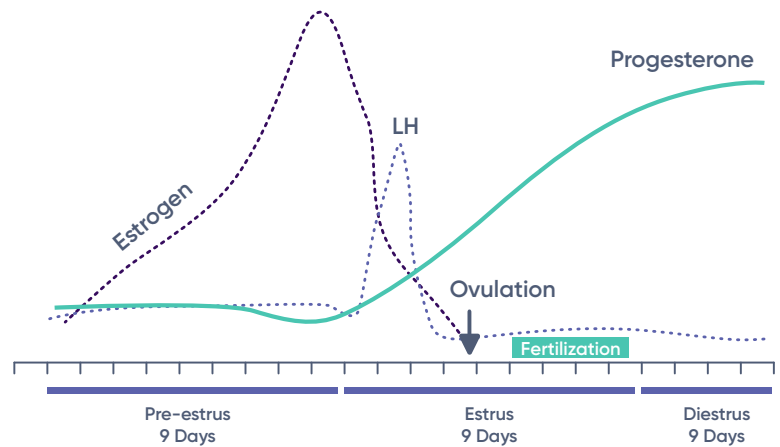
- Maximize pregnancy rates
- Plan travel for mating
- Minimize semen and stud fees
- Whelping dates

Optimize breeding time with progesterone testing

- Assisted breeding techniques (artificial insemination using fresh, chilled, or frozen sperm)
- When the quality of the semen is questionable
- Limited access to a stud



For critical breeding, an accurate estimate of the optimum time of fertilization is best achieved using the PETlife Progesterone Test to cover the key events of the LH peak, ovulation, and onset of the fertile period. Proestrus is defined as the time from onset of vulvar bleeding to the first acceptance of copulation, while Estrus refers to the stage of sexual receptivity. Ovulation occurs in late estrus with fertilization typically occurring 3–4 days before the end of estrus.



Unlike other Progesterone test kits with semi-quantitative progesterone levels, the PETlife Progesterone test provides an accurate numerical value for progesterone concentrations.

Progesterone (ng/mL)	Likely Events	Action
<1	Anestrus or proestrus	Retest in 3–4 days
1–2	Proestrus and early estrus Pre-LH surge	Retest in 2 days
2–3	LH surge	Retest in 2 days to confirm continued rise in progesterone Aim for breeding 4–7 days after the rise above 2 ng/mL
3.1–4.9	Post-LH surge, pre-ovulation	Retest in 2 days to confirm continued rise in progesterone Aim for breeding 3–5 days after this date
5–8	At or near ovulation	Retest in 2 days to confirm continued rise in progesterone Aim for breeding 2–4 days after this date
8–10 and above	In fertilizable period	Aim for breeding on this day and for another 2–3 days hereafter

As soon as the progesterone has risen above 2 ng/mL, the practitioner may elect to collect blood daily or at least every second day to confirm a sharp and continued rise to 6 ng/mL or above.

Order Information

Item Code	Description	Kit Size
VIF-CPROG-US	Canine Progesterone Rapid Quantitative Test	10 Tests/Kit

Rev. A1
Rel. 07/15/2022