

Client: Lagon, John (0474)
Patient Name: Paloma
Species: Canine
Breed:

Gender: Female
Weight: 11.35 kgs
Age: 12 Months
Doctor:

PET DOCTORS VETERINARY
CLINIC
Diversion Road, San Miguel,
Calasiao, Pangasinan
0932-278-9861 075-523-
1751

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-----------|--------------------|-----|--------|------|
| Catalyst One (September 19, 2023 11:37 AM) | | | | | |
| Progesterone | 0.3 ng/mL | | | | |

Progesterone (ng/mL)

< 1.0 Anestrus/Proestrus

1.0-1.9 Pre-LH surge

2.0-3.0 Associated with LH surge, about 24-48 hours prior to the ovulation wave

3.1-4.9 Post-LH surge, pre-ovulation

5.0-12.0 At or near ovulation (progesterone concentration may vary with breed and size)

Physiologic variation in progesterone occurs prior to ovulation. We recommend confirming a continuing rise in progesterone (every 24-48 hours until ovulation is confirmed) when evaluating for timing of breeding.

When measuring progesterone to evaluate for neuter status or for ovarian remnant in dogs (2 weeks-2 months post signs of estrus), a progesterone > 2 ng/mL is consistent with the presence of a functioning corpus luteum and the presence of ovarian tissue. In addition to progesterone concentrations, anti-mullerian hormone, LH concentrations, vaginal cytology, clinical signs, abdominal ultrasound and estrogen concentrations can be used to further evaluate neuter status and for ovarian remnants.