

Client: Ibay, Angie (00185)

Patient Name: Winter

Species: Canine

Breed:

Gender: Female

Weight: 24.55 kgs

Age: 4 Years

Doctor: Dr. Raymond Guevarra

PET DOCTORS VETERINARY

CLINIC

Diversion Road, San Miguel,

Calasiao, Pangasinan

0932-278-9861

075-523-

1751

Test	Results	Reference Interval	LOW	NORMAL	HIGH
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Catalyst One (January 28, 2024 6:52 PM)

Progesterone > 20.0 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.