

Client: DE VERA, KATE (111522)

Gender: Female

BATINGA ANIMAL MEDICAL

Patient Name: YUKI

Weight:

CENTER

Species: Canine

Age: 4 Years

Breed: Siberian Husky

Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
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Catalyst One (February 7, 2023 5:00 PM)

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.