

Client: BUGTAI, YUKI (110165)      Gender: Female  
 Patient Name: YUKI      Weight:  
 Species: Canine      Age: 4 Years  
 Breed: German Shepherd Dog      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (December 27, 2022 12:06 PM)					8/15/22 11:24 AM
Progesterone	< 0.2 ng/mL				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.