

 **ALICE NAHED**

PET OWNER: **YOUSSEF NAHED**
 SPECIES: Canine
 BREED: Rottweiler
 GENDER: Female Entire
 AGE: 2 Years
 PATIENT ID: 7100

Dr. Paws Hospital
 1st Settlement, New Cairo., Al Farouk Mall,Al
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 ACCOUNT #:
 ATTENDING VET:

LAB ID:
 ORDER ID:
 DATE OF RECEIPT: **25/9/2025**
 DATE OF RESULT: **25/9/2025**

IDEXX Services: **Catalyst One Chemistry Analyser**

Endocrinology**25/9/2025****12:05 pm**

TEST	RESULT	REFERENCE VALUE
Catalyst Progesterone	^a 0.9	ng/mL

^a 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

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.