



Technical Bulletin

Endocrine - Canine Pregnancy Relaxin

PLEASE NOTE SPECIMEN CHANGE FOR

CANINE PREGNANCY RELAXIN

SPECIMEN CHANGE ONLY

Laboratory is now utilizing an enzymatic immunoassay kit for canine pregnancy relaxin.

ONLY heparinized plasma or heparinized whole may be used for this assay at this time. (Serum and EDTA plasma samples will not be acceptable for testing.)

Please make this specimen change to your test directory.

All other information regarding this test remains the same.

Test Code:	300
Test Name:	Canine Pregnancy Relaxin
Method:	EIA (Enzymatic Immunoassay)
Specimen:	1 GRN (sodium heparin) Minimum: 0.5 ml plasma or whole blood Markedly hemolyzed or lipemic samples should not be used.
Normal Test Value:	Positive or Negative
Days(s) Test Set Up:	Monday through Saturday
Reported Time:	Same day

Comments:

Timing of Sample:

If bitch was bred at the appropriate time in her estrous cycle, pregnancy can be detected as early as 22-27 days after the last breeding (26-31 days following the LH surge), and remains elevated throughout pregnancy until whelping (or fetal death).

FOR OPTIMAL PREGNANCY DIAGNOSIS, ADVISE TESTING BEYOND THE 30 DAYS SINCE LAST BREEDING.

Rechecking:

If uncertain about timing of breeding or fertile periods, it is recommended that a negative test be confirmed by retesting 1 week later to insure adequate time has been allowed for implantation. A weak positive result may be observed at the beginning of the pregnancy. It is recommended to repeat the test on a fresh sample 1 week later to confirm pregnancy.