



VCHECK V200

PROGESTERONE TIMING CHART

This Canine Progesterone Timing Chart is designed to work only with the Vet test kits. Comparing values to laboratory results using different analyzers will not render useful comparisons. All dogs exhibit variability and deviation from the standard rules, in best practice, adjust the chart as needed for specific animals. Failure to achieve pregnancy may be due to improper use of chart, incorrect testing techniques, or poor semen quality

Result Interpretation

Test Frequency Recommendation

- If Value is between 1-3 ng/mL, test again in 3 days
- If value is between 3-8 ng/mL, test every 2 days
- If value is 7 or greater, test every day

<1.0

Anestrus (out of heat)

2-3 ng/mL

LH Surge

5-7 ng/ml

Estimated Ovulation

7-10 ng/mL

Egg Maturation Period

Allow two days post ovulation for maturation, a number in this range does not guarantee ovulation. Test again to confirm if in fertile range

10-18 ng/ml

Fertile Range

Natural or AI Inseminations

18-22 ng/ml

Surgical-AI-Frozen

Reverse Progesterone

>3.0 ng/mL

To Maintain Pregnancy

<3.0 ng/ml

Nearing Whelping

<36 hours before whelping, observe temperature drop



Standard Timing By Ovulation

AI With Fresh or Chilled Semen, and Natural Breed

2-4 Days After Ovulation

*verify good sperm counts and forward motility

*ovulation must be confirmed and result in fertile range required

AI or TCI With Cryofrozen Semen

3-5 Days After Ovulation

*verify health of sperm being used for breeding

*instrument not recommend for surgical procedures

The ranges listed above has been compiled through a professional 720 test correlation with 3 other automated immunology analyzers. The ranges listed above has been compiled through a professional 720 test correlation with 3 other automated immunology analyzers. Peer group data has also been used. Numbers from other analyzers will always have different ranges since every analyzer has a different method of measurement. This chart may be adjusted slightly with the onset of new kit lot data provided. Intellectual property of MR Diagnostic Services 2022

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Vcheck V200

Available Test Reagents

Cardiac

Detection and monitoring of heart disease in dogs and cats, including MMVD and DCM

- Canine NT-proBNP
- Feline NT-proBNP

Acute Inflammation

Earlier detection of acute inflammation in dogs and cats

- Canine CRP
- Feline SAA

Pancreatitis

Definite diagnosis of Pancreatitis in dogs and cats

- cPL (canine Pancreas-specific Lipase)
- fPL (feline Pancreas-specific Lipase)

Coagulation

Highly sensitive marker for thromboembolism

- Canine D-dimer

Hormones

A hormone marker for Cushing's and Addison's diseases

- Canine Cortisol

A hormone marker for diagnosis of thyroid gland diseases

- T4 (Thyroxine)
- Canine TSH

For determining optimal breeding dates

- Canine Progesterone

Specifications

| | |
|----------------------|---------------------------------|
| Model | Vcheck V200 |
| Test capacity | 1 test at a time |
| Power | AC/DC adaptor 120V |
| Display | 7" Color Touch Screen |
| Printer | Built-in |
| Connectivity | HL7 v2.6 (PCD-01) / POCT1-A |
| Dimension | 7.8" Wide x 9.4" Deep x 8" High |
| Weight | 5.5 lbs |

Simple Testing Procedure



1. Dilute the sample



2. Add diluted sample into a test device



3. Check the test result

| Product Name | Product Number | Product Type | Packing Unit |
|--------------------------|----------------|--------------|--------------|
| Vcheck Canine NT-pro BNP | VCFL32DC | Device | 5 Tests/Kit |
| Vcheck Feline NT-pro BNP | VCFL30DC | Device | 5 Tests/Kit |
| Vcheck Canine CRP 2.0 | VCFL09DD | Device | 10 Tests/Kit |
| Vcheck Feline SAA 2.0 | VCFL28DD | Device | 10 Tests/Kit |
| Vcheck cPL 2.0 | VCFL29DD | Device | 10 Tests/Kit |
| Vcheck fPL 2.0 | VCFL27DD | Device | 10 Tests/Kit |
| Vcheck D-dimer | VCFL07DD | Device | 10 Tests/Kit |
| Vcheck cCortisol | VCFL05DD | Device | 10 Tests/Kit |
| Vcheck T4 | VCFL06DD | Device | 10 Tests/Kit |
| Vcheck Canine TSH | VCFL18DC | Device | 5 Tests/Kit |
| Vcheck cProgesterone | VCFL22DD | Device | 10 Tests/Kit |



For More Information:
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More From Bionote Vcheck V2400

Multiple tests on a single device
 High throughput for large hospitals/labs

