A Single-Step Testing Procedure for Pancreatitis in Dogs

Acute pancreatitis in dogs can be extremely painful. It can become life-threatening by affecting multiple organs, if the inflammation spreads. Though common in dogs, it is often difficult to diagnose. Vcheck cPL has the most sensitive and specific test for canine pancreatitis on the market. It is accurate and easy to follow, minimizing the chance of user error and improving the reproducibility of results.

Clinical Applications

• To diagnose acute pancreatitis when nonspecific symptoms occur
• Monitoring response to therapy by serial checking for, and evaluating, treatment efficacy
• To assess secondary damage to the pancreas

Specifications

Species: Canine
Sample Type: Serum 25μl
Measurement: Quantitative
Range: 50 - 2,000 ng/ml
Testing Time: 5 minutes
Storage Condition: 1 - 30º C

Simple Testing Procedure

Dilute Sample
Use a 25 μl pipette to draw 25 μl of serum and add to the assay diluent tube.

Mix
Use a 100 μl pipette to mix the sample with diluent by pipetting 5 - 6 times.

Measure
Add 100 μl of the mixed sample to the sample well of the test device and press [START].

Product Name | Product Number | Product Type | Packing Unit
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Vcheck cPL | VCF129DC | Device | 10 Tests/Kit
A Closer Look: cPL

Vcheck cPL has a high correlation with company “I” laboratories. This analyzer allows in-clinic, quantitative performance measurements for an accurate diagnosis of pancreatitis.

Comparative Evaluation of Vcheck cPL
- Compared to laboratories (N=21) -

![Graph showing the correlation between Vcheck cPL and company 'I' laboratory levels.](image)

\[ y = 0.9571x + 27.274 \]
\[ R^2 = 0.9979 \]

*Internal Evaluation Data

Specific Clinical Application

With the onset of acute pancreatitis, timely and accurate testing drastically improves the likelihood of proper treatment. Time is critical when analyzing and treating a canine in this situation. The Vcheck cPL analyzer provides timely analysis by providing rapid, in-clinic testing, with reproducible and accurate results.

PLI Testing

- **< 200 ng/ml**
  - Pancreatitis very unlikely

- **200-400 ng/ml**
  - Equivocal

- **> 400 ng/ml**
  - Pancreatitis

*Internal Evaluation Data

For More Information on Vcheck V200 or V2400 analyzers visit:
- bionote.com
- customerservice@bionote.com
- 800-727-5169

LEARN MORE about the cPL test