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

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

2. **Mix**

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

3. **Measure**

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

Product Information:

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
<th>Product Type</th>
<th>Packing Unit</th>
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<tbody>
<tr>
<td>Vcheck cPL 2.0</td>
<td>VCF129DD</td>
<td>Device</td>
<td>10 Tests/Kit</td>
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**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 2.0**
- Compared to laboratories (N=21) -

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

*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:
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800-727-5169

LEARN MORE about the cPL test