**Spec cPL® Test**

Consider pancreatitis in **every** dog that presents with vomiting, anorexia or abdominal pain—and test with Spec cPL® to confirm your diagnosis.

- **Radiographs**
  - No abnormal findings or loss of bowel wall detail and/or lumen
  - Foreign body, mass lesion
  - Peritonitis
- **Laboratory Testing**
  - CBC
    - Chemistry panel
      - Lipase and amylase activity
      - Patient-side lipase and amylase activity can provide an early warning of pancreatitis.
    - Urinalysis
  - Spec cPL®

- **<200 µg/L**
  - Serum Spec cPL concentration is in the normal range.
- **201–399 µg/L**
  - Serum Spec cPL concentration is elevated. The patient may have pancreatitis, and serum Spec cPL concentration should be re-evaluated.
- **≥400 µg/L**
  - Serum Spec cPL concentration is consistent with pancreatitis.

Investigate for hepatic, renal, gastrointestinal or other disease.

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<th>Test Code</th>
<th>Test Name</th>
<th>Contents</th>
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<tr>
<td>2377</td>
<td>Total Health™ Plus with Spec cPL</td>
<td>Chem 27, comprehensive CBC, T4, triglycerides and Spec cPL</td>
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<tr>
<td>2376</td>
<td>HealthChek™ Plus with Spec cPL</td>
<td>Chem 25, comprehensive CBC, T4, triglycerides and Spec cPL</td>
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<td>2377</td>
<td>HealthChek with Spec cPL</td>
<td>Chem 25, comprehensive CBC, T4, triglycerides and Spec cPL</td>
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<td>2337</td>
<td>Adult Screen with Spec cPL</td>
<td>Chem 25, comprehensive CBC, triglycerides and Spec cPL</td>
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<td>2338</td>
<td>Total Health with Spec cPL</td>
<td>Chem 27, comprehensive CBC, triglycerides and Spec cPL</td>
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<td>2500</td>
<td>Senior Screen with Spec cPL</td>
<td>Chem 25, comprehensive CBC, T4, urinalysis, triglycerides and Spec cPL</td>
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<td>2502</td>
<td>Total Health Plus and UA with Spec cPL</td>
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<td>2349</td>
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<td>18491</td>
<td>Add-on Spec cPL</td>
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<td>18498</td>
<td>Follow-up Spec cPL</td>
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**Specimen Requirements:** For Spec cPL Tests, please provide 1mL of serum—RT or SST.

If you have any questions regarding the use of the Spec cPL Test or how to interpret your results, please call our Internal Medicine Consulting Team at 1-888-433-9987 option 4, then option 2 or visit www.idexx.com/speccpl.

**Redefine the way you diagnose pancreatitis**

with a revolutionary new test that allows you to quickly and confidently diagnose or rule out pancreatitis in more of your canine patients.

**Spec cPL®**
(canine pancreas-specific lipase)

**IDEXX Reference Laboratories presents—**

**Practice what’s possible**

www.idexx.com/speccpl

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How would a more confident diagnosis of pancreatitis benefit you and your patients? Early diagnosis of pancreatitis improves patient outcome—confirmation allows you to treat with confidence.

Finally, a more sensitive and specific test for canine pancreatitis: Spec cPL (canine pancreas-specific lipase), now available exclusively from IDEXX Reference Laboratories

Pancreatitis should be considered in every dog that presents with vomiting, anorexia and/or abdominal pain. Canine pancreatitis is a potentially fatal disease and is difficult to diagnose.

- Making a definitive diagnosis of pancreatitis early in the course of the disease ensures you can pursue the most effective treatment. Aggressive fluid therapy, analgesics, early enteral nutrition and antiemetics are almost always indicated as a minimum standard of care for acute pancreatitis whereas these therapies are often not necessary to treat a simple gastritis.
- Once pancreatitis is confirmed, appropriate diet therapy may reduce even minimal clinical signs, such as intermittent vomiting, and may also minimize recurrence.
- The accuracy and next-day results of the Spec cPL Test provide the information you need to manage these cases more confidently.

The Spec cPL Test offers you trusted accuracy and a fast turnaround time so you can rest assured that you are treating appropriately.

- Originally developed as the cPLI test by Dr. Jörg Steiner and Dr. David Williams in the Gastrointestinal Laboratory at Texas A&M University.
- The Spec cPL Test offers unprecedented accuracy (greater than 80% sensitivity and 96% specificity!) to measure pancreas specific lipase concentrations in the bloodstream.
- Fast results: next-day results help you move ahead with treatment decisions quickly.
- Original cPLI Test was developed from the cPLI test in partnership with Drs. Williams and Steiner at Texas A&M University.
- “Certainly, it [cPLI test] is the single test that is most useful for the diagnosis of acute pancreatitis...”
- Caroline Mansfield BSc, BVMS, MVM, DECVIM-CA
- The Spec cPL Test is a wonderful tool for accurately diagnosing and monitoring dogs with acute and chronic pancreatitis. You can assess response to therapy and monitor for recurrence in at-risk patients. Our clients and consultants have really come to rely on this test.
- Jane Robertson, DVM, DACVIM Head of Internal Medicine IDEXX Laboratories

The Spec cPL Test was developed from the cPLI test in partnership with Drs. Williams and Steiner at Texas A&M University.

Pancreatitis improves patient outcome—confirmation allows you to treat with confidence.

Spec cPL Test offers trusted accuracy and a fast turnaround time so you can rest assured that you are treating appropriately.


Practitioners are finding that many dogs can benefit from the Spec cPL Test. Consider using Spec cPL for further insights into your patients’ health in the following scenarios:

1. Sensitivity Higher sensitivity increases your confidence that you won’t miss a diagnosis.
2. Specificity Higher specificity increases the chance that a positive result means pancreatitis.

**Comparison of pancreatitis diagnostic methods**

<table>
<thead>
<tr>
<th>Case type</th>
<th>Presenting signs</th>
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<tbody>
<tr>
<td>Acute/severe emergency cases</td>
<td>Severe vomiting, anorexia, lethargy and/or abdominal pain</td>
</tr>
<tr>
<td>Mild to moderate acute cases</td>
<td>Mild to moderate vomiting, anorexia, lethargy and/or abdominal pain</td>
</tr>
<tr>
<td>Non-specific and chronic cases</td>
<td>Intermittent or ongoing chronic vomiting or inappetence</td>
</tr>
<tr>
<td>Recovering from pancreatitis</td>
<td>May be nonclinical or clinical</td>
</tr>
<tr>
<td>Monitoring for recurrence or after management (e.g., diet) change</td>
<td>Nonclinical</td>
</tr>
<tr>
<td>Nonspecific and chronic cases</td>
<td>Intermittent or ongoing chronic vomiting or inappetence</td>
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<tr>
<td>Dogs on potassium bromide</td>
<td>Usually nonclinical, but predisposed to developing pancreatitis</td>
</tr>
<tr>
<td>Dogs on other medications including, some chemotherapeutics (e.g., azathioprine), furosemide, tetracycline, aspirin, sulfa antibiotics</td>
<td>Usually nonclinical, but may be predisposed to developing pancreatitis</td>
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For more information on using Spec cPL on more of your canine patients or to order, call 1-888-433-9987 or visit www.idexx.com/specclpl