



Finecare™ Vet

CPL Canine Pancreatic Lipase Interpretation Chart

This Canine CPL Reference Chart is designed to work only with the Wondfo FineCareVet test kits. Comparing values to laboratory results using different analyzers will not render useful comparisons. This test is not intended to diagnose, treat, or cure any diseases, and is to be used as a screening tool only. This test is not intended to replace standard veterinarian testing and screening. Incorrect testing procedures or veterinarian diagnosis and assay handling will render the test result invalid.

NORMAL RANGE

<200 ug/L

Patients in this range are not expected to have elevated levels of serum pancreatic lipase

ELEVATED RANGE

**200-400
ug/L**

Animals with results within this range may have elevated levels of pancreatic lipase

Results in this range do not constitute a diagnosis

Consult for further testing with your veterinarian

HIGH RANGE

**400-600 ug/
dL**

Animals with results in this range should seek professional veterinary consult immediately. A repeat of the test is recommended to confirm findings. Results in this range do not constitute a diagnosis

The ranges listed above has been compiled through reference range study using 57 different female canine serum samples to generate ranges based on normal population distribution. Numbers from other analyzers will always have different ranges since every analyzer has a different method of measurement. Study was performed by Samuel Decker of MR Diagnostic Services. Intellectual property of MR Diagnostic Services 2023

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An in-house study was performed and self-funded by CanineP4.com (intellectual property rights owner) with a healthy group of female dogs using the Wondfo CPL V408 serum tests. Time of collection and fasting status was not evaluated. The distribution is as below. Expected normal ranges are given in the front of the chart. This data is not intended to provide a diagnosis

CPL, or canine Pancreatic Lipase, is an enzyme specific to the pancreas organ, located between the small intestine and stomach in dogs. Elevated results are a symptom of inflammation of the organ, which can lead to pancreatitis, a common disease in dogs. Symptoms can include vomiting, decreased appetite, lethargy, and abdominal pain. Veterinary diagnosis and additional testing is needed to confirm pancreatitis and resolution should be left to veterinary professionals. As indicated below, lower levels of CPL are commonly found in animals free from pancreatic inflammation, and a result <50 ug/L using the Wondfo FineCare is commonly seen in healthy dogs.

Walton, Dr. S. A. (2023, March 10). *Diagnosing acute pancreatitis in dogs*. Today's Veterinary Practice. <https://>

Descriptives

