

Allied Veterinary Laboratories Relies on ADVIA Hematology System for Multispecies Veterinary Lab Testing

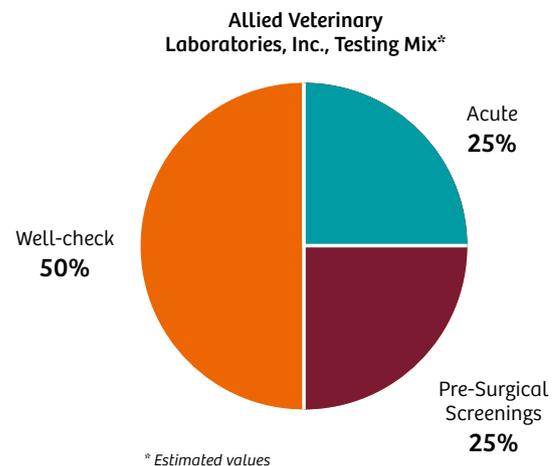
Quickly producing accurate results for sick animals can be challenging for veterinary labs. Allied Veterinary Laboratories, Inc., (AVL) chose the Siemens Healthineers ADVIA® Hematology System to improve turnaround time, accuracy and reliability.

Need for fast turnaround time

One of the toughest challenges in veterinary lab testing is turnaround time. Referring independent veterinarians, who often have sick patients waiting, request extremely fast results. For its CBC program, AVL uses the ADVIA hematology system for canine and feline testing. The system's turnaround time is a critical component to building ongoing relationships with referring independent veterinarians. "The ADVIA system enables us to turn samples around in the time the vets want without necessarily doing a manual differential recheck," says Anita Kiehl, Medical Director, DVM, MS, DACVP, AVL. "This can allow us to get some additional speed." According to Kristan Muir, Technical Supervisor at AVL, "The system also gives us the ability to run stat samples, which is very important when a doctor is calling because the animal is critical. We can stop the analyzer, run that stat, and then pick up right where we left off. The ADVIA has allowed us to gain the trust of our independent veterinarians."

Benefits of the ADVIA Hematology System

- Automates hematology workflow without the need for large track-based systems or reflexive testing on normal samples.
- Maximizes efficiency through user-defined screen configurations and reports.
- Simplifies maintenance with Unifluidics™ Technology through reduced fluidics, elimination of pinch valves, and automated daily cleaning.



"The ADVIA system enables us to turn samples around in the time the vets want..."

Anita Kiehl, Medical Director, DVM, MS, DACVP
Allied Veterinary Laboratories, Inc.

A high level of accuracy and reliability

With a number of referring independent veterinarians—and their patients—waiting for results, AVL needs a hematology analyzer it can count on to deliver. “The ADVIA is a good workhorse that gets results for us. It’s reliable. You can’t afford to make mistakes when you have an animal’s health on the line,” says Kiehl. “We follow a set of quality control standards where we periodically double check a sample manually against the ADVIA’s differential and HCT results. It’s proven to be very accurate for fresh samples.”

“The ADVIA has allowed us to gain the trust of our independent veterinarians.”

**Kristan Muir, Technical Supervisor
Allied Veterinary Laboratories, Inc.**



Allied Veterinary Laboratories, Inc.

Allied Veterinary Laboratories, Inc., is an independent reference lab dedicated to independent veterinary practices. AVL offers comprehensive services including cytology, hematology, histopathology, blood chemistries and specialty testing.

Fast facts:

- Veterinarian owned and operated Lab
- Based in Louisville, KY
- Provides multispecies testing
- www.alliedvetlabs.com

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

The outcomes obtained by the Siemens Healthineers customer described here were realized in the customer’s unique setting. Since there is no typical laboratory, and many variables exist, there can be no guarantee that others will achieve the same results.

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