Elanco Clinton Laboratories Overview

Amy Van de Velde and Gina Federighi, Elanco Animal Health, Clinton Indiana

Abstract:

Elanco is a global leader in animal health dedicated to innovating and delivering products and services to prevent and treat disease in farm animals and pets, creating value for farmers, pet owners, veterinarians, stakeholders, and society as a whole. At Elanco, we provide those who raise and care for animals with the products and services that empower them to address global challenges. We believe healthier animals are central to addressing global issues like food security and nutrition, mental health and social isolation, and environmental sustainability. It all starts with healthier animals.

Clinton Laboratories is located 30 minutes north of Terre Haute and is Elanco's second largest manufacturing site. Working a 24 hour operation, Clinton produces both companion and farm animal products. The site started operation in 1970 and continues to grow with new product launches throughout 2022. We have over 400 employees on site with positions for both scientists and chemists. Manufacturing chemists/scientists possess the skills of data monitoring, instrumental expertise, troubleshooting processes, and analytical methods.

Chemistry is widely used throughout manufacturing at Clinton Labs. During production, chemists utilize in-process testing and analysis to determine product yield and identify any possible issues with final material. Hypothesis testing and analysis can also take place during production to help improve processes on the manufacturing floor. After production, samples are sent to the quality control laboratory for testing. Various analytical instruments and techniques are utilized to identify potency, active pharmaceutical ingredients, water content, etc. The quality control laboratory ensures the highest quality product is released to the customer, and investigates any potential fault in in-process or final material.