

# Introducing New VIST Technologies for Better Cannabis

Proprietary Decontamination, Packaging and Screening Systems to Deliver Clean Cannabis & Enhanced Consumer Experience: An Industry First from VIST Labs LLC

**R**EMEMBER THE EXPRESSION, “Measure twice, cut once?” This well accepted phrase offers an important reminder that careful first steps can reduce costly mistakes down the road, an adage that is as true for growers and processors in the cannabis industry as it is for any other.

In this case, oversights in cannabis processing and insufficient internal quality control can lead to problems with mold and bacterial contaminants on cannabis flower. Due in part to increasing product recalls, concerns about cannabis safety and potency are growing at the same time the industry is expanding.

Now, an exclusive, patented technology system from VIST Labs LLC is available to help cultivators, processors, and dispensaries enhance their quality control programs to keep pathogenic organisms from growing and screen for harmful mold and bacteria. VIST offers the industry’s first true end-to-end mobile, pharmaceutical-grade science and technology solution to screen, purify, and AMAPS package cannabis products.

Knowing in advance about any hidden pathogenic organisms that may be present before distribution provides cannabis business owners with profit protection and delivers a better consumer experience. The exclusive VIST system includes:

## Mobile Services

Equipment is rolled off customized Mercedes Benz Sprinter vans and brought into licensed grow and processing facilities. All work is performed in customer’s facilities.

Vans are temperature controlled and include areas for WIFI data collection, packaging materials, screening kits, and other supplies.

## Decontamination

Our technology kills mold, yeast, and other bacteria while retaining terpene and cannabinoid levels as well as positive organoleptic qualities of cannabis. The patent-pending technology rapidly pasteurizes cannabis to remove harmful contaminants without irradiation.

## Quality Control Indicative Screening

VIST developed a fast and reliable screening system to identify the level of mold, yeast and aerobic bacteria that may exist in flower or shake. The system comes in pre-packaged kits. All the necessary screening components are included.

In addition, VIST technicians are trained to gather samples in a manner that does not remove any physical flower from licensed facilities. Samples are collected and incubated, then data is tabulated to understand plate count levels (Colony Forming Units) Pre and Post VIST technology.

## AMAPS Packaging

The VIST Aseptic Modified Atmosphere Packaging System (AMAPS) extends product shelf life and protects terpenes and cannabinoids.

AMAPS equipment automatically weighs and loads 1 to 7 pounds of flower into barrier bags. To create the optimum environment to slow mold and bacterial growth, the packaging equipment uses proprietary multi laminar flow technology. This helps retain moisture at normal levels and reduces oxygen to parts per million. All of this is done in a Class 100 clean room environment inside the packaging machine. Various bulk packaging formats are available.

The VIST AMAPS technology is the culmination of many years of developments



within the pharmaceutical and food industries. VIST founders are pioneers in extended shelf-life packaging of perishable goods including injectable drugs and infant formulas. They hold over 220 patents in the field.

## Franchising

To meet growing demand for proven, science-based cannabis processing and packaging technologies, VIST Labs LLC is making its proprietary systems available to entrepreneurs who want to become part of the new VIST Franchise Systems LLC. VIST decontamination and AMAPS technologies address early detection, eradication, and sterilization for product contaminants while assuring plant quality and purity over extended shelf life.

For more information: [www.vistlabs.com](http://www.vistlabs.com).

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