

Texas A&M AgriLife Collaborates with Ionization Labs Agri-Tech. in Hemp Crop Research and Testing Program

Ionization Labs Deploying Cann-ID Hemp Cannabinoid Potency Testing Solutions at Texas A&M AgriLife Extensions

AUSTIN, TEXAS, UNITED STATES, December 8, 2020 /EINPresswire.com/ -- [Texas A&M AgriLife](#) has announced a multi-year hemp crop research collaboration with Austin, based, [Ionization Labs](#). The program will utilize an approved USDA cannabinoid testing technology solution called [Cann-ID](#).



"The Cann-ID solution support A&M AgriLife Extensions the capability to test hemp at initial AgriLife centers in; Lubbock, Uvalde, and Bryan-College Station.", said Tony Provin, who oversees the Texas A&M AgriLife Extension Service Soil, Water and Forage Testing Laboratory in Bryan-College Station. Texas A&M is long considered to be one of the globe's top agricultural academic and research universities.

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It's been a heavy lift to get where we are today. We set out to create a scalable solution that could support an industry in great need of standardization. I think we have been successful"

*Alex Andrawes, CEO -
Ionization Labs*

"While we have one of the best soils, water, and forage testing laboratories in the nation, our ability to test for various cannabinoid compounds in hemp was limited," said Larry Redmon, Professor and Associate Department Head & Extension Program Leader. "With this new partnership with Ionization Labs, we no longer have that limitation and look forward to moving forward with our

new capabilities."

Ionization Labs Co-Founders Alex Andrawes and Cree Crawford said they are excited and optimistic about collaborating with Texas A&M AgriLife. "Deploying, Cann-ID with A&M AgriLife

that are not necessarily in geographic proximity. "says Shawn Helmueller, Chief Science Officer, Ionization Labs.

Alex Andrawes, Co-Founder/CEO of Ionization Labs, said the collaboration would allow producers to get data faster because they will be closer to the information. Getting chemical data as quickly as possible on the cannabinoids in the plant is essential for contracting purposes. It allows producers to harvest at the optimum time.

"Our intention from our inception to today is to provide all industry stakeholders an accurate, reliable, and cost-effective system to test their crop or processed cannabinoid derivative products. We knew this would start and end with cost-effective, rapid, high-frequency cannabinoid testing," Andrawes said.

Ionization Labs / Cann-ID, bringing scalable agriculture analytical testing to the masses.

The hemp research collaboration with Texas A&M AgriLife was initiated by deploying unique "de-centralized" potency testing solutions, called Cann-ID.

Ionization Lab is a software and data analytics company focused on the development and market deployment of scalable chemical analysis solutions. The specialty agriculture market was a tactical decision made by the founders to have an initial maximum positive impact.

"The U.S. hemp and states with legal cannabis programs were industries we knew we could have the greatest initial positive impact by our solutions. These crops are highly regulated, and potency analysis is the main datapoint hub that feeds all the industry ecosystem's spokes. The potency of this crop is not only the value of the crop; it also determines the legality and compliance of the crop.", Crawford said.

Ionization Labs is an ISO/IEC 17025:2017 accredited chemical testing and research lab, licensed by the Texas Department of Agriculture. Their industry expertise from a scientific and practical industry understanding has earned them opportunities to serve on the Advisory Panel of AOAC's Cannabis Analytical Science Program, as Industry Partners with NASDA (National Association of State Dept. of Agriculture), and requests to sit on several professional industry boards.

"Our (Platform) combines proprietary cloud-based analytics software and methods with an Agilent Technologies, HPLC hardware platform. Cann-ID tests for all CBDs and THCs levels as well as additional valuable cannabinoids including; CBC, CBD, CBDV, CBG, CBN, CBCA, CBDA, CBDVA, CBGA, CBNA, THCA, THCv, THC-Δ8, and THC-Δ9.", Andrawes said.

The organization provides legal COAs (Certification of Analysis) as well as QA/QC testing services for clients from around the US, Canada, Europe, and South America. Additionally, their Cann-ID de-centralized cannabinoid testing solution is currently deployed and expanding, commercially on-premises with clients and partners in thirteen U.S. states and three foreign countries,

consisting of, cultivators, extraction labs, toll groups, dryers, brokers, research groups, and other members of the growing hemp and cannabis industry ecosystem. They are in conversations with a number of foreign and domestic government groups to support more extensive testing and compliance solutions.

"The solution (Cann-ID) dramatically contributes to the hemp and legal cannabis industries' support through applicable data aggregation and analysis. The solution gives industry stakeholders the ability to acquire and apply valuable operational data to impact a company's bottom line. It (Cann-ID) has many applications including; precision agriculture, precision extraction, research, compliance tracking, GMP manufacturing SOPs, transportation, banking, insurance, import/export, and TIC (testing, inspection/certification) before escrow transactions.",

Says Crawford

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James Finnerty
Green Ocean Sciences
+1 512-200-4505
[email us here](#)

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