



ASTM International Workshop on Analytical Methods for Hemp Products as Animal Feed

Workshop Recap

Our successful workshop, held April 24-24, 2023, connected animal feed researchers and chemists to identify standards and methods for development in D37.

Hosted by ASTM International Committee D37 on Cannabis, this virtual event focused on the analytical chemistry, methods, and standards needed to approve and/or regulate hemp products as animal feed. The panelists included worldwide chemists, scientists, and animal feed experts from the United States, Canada, Germany, Australia, and more. The discussion centered around current standards and regulations, research updates, and the need for validated methods to quantify cannabinoids in feed and animal by-products.

The presenters and attendees acknowledged that there is work to be done to develop and validate analytical methods for feed ingredients and animal products at levels that are attainable by regulators and the establishment of appropriate guidelines for animal and human safety.

The animal feed task group did a phenomenal job supporting the execution of the workshop and I look forward to developing work items for new standards and engaging the Interlaboratory Study (ILS) team at ASTM to assist our presenters and D37 members to validate the needed methods. This will provide a much greater understanding of cannabinoid quantification, transference of these chemicals into animal by-products and establish regulatory oversight with methods that are achievable and relevant. Thank you to the ASTM staff for their support in hosting the workshop and the ASTM ILS team for their participation and ongoing support!

There is always a need for more data and expert participation. If you have an interest or an expertise in this topic, please reach out to work on these task groups and get these standards created!

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