



Diversified Laboratories is an independent ISO 17025 Certified and USDA Accredited food safety laboratory specializing in drug/pesticide residue detection and animal/pet food analysis.

From the CEO:

Are you ready for FSMA implementation?

FSMA, the Food Safety Modernization Act, provides FDA with some important new tools for inspection and compliance. Some of the key pillars of FSMA are:

- **Mandated Inspection Frequency:** FSMA establishes a mandated inspection schedule with immediate implementation guidelines for food production. All high-risk domestic facilities must be inspected within five years of enactment and no less than every three years thereafter.
- **Records Access:** FDA will have access to company records, including company food safety plans.
- **Testing by Accredited Laboratories:** FSMA requires specific testing to be carried out by accredited laboratories and directs FDA to establish a yet-to-be determined protocol for laboratory accreditation.

Diversified Laboratories has been accredited by the USDA for over 30 years as part of FSIS' Accredited Laboratory Program (ALP). The program accredits analytical chemistry laboratories that analyze meat and poultry food products for chemical residues including chlorinated hydrocarbons (CHCs) and polychlorinated biphenyls (PCBs). We are only one of ten laboratories across the US with this accreditation and the only independent one. Independence of laboratory results is often a key requirement from some customers. Additionally, we are also ISO 17025 Certified for pesticides and animal drug residues including antibiotics and sulfonamides. We are constantly looking ahead for the best way to serve our customers testing and regulatory compliance needs.

As we have done for the last 30+ years, Diversified Laboratories is proud to be a sponsor of the National Renderers Association and will be attending the convention later this month. We're looking forward to seeing so many familiar faces, and spending time with our customers during the week.

As always, thank you to our customers for making us a success!

Peter Kendrick

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Current Offerings:

Pesticide Residue Testing - We currently test for over 600 compounds. Our new "Design-a-Screen" program offers the ability to customize a pesticide screen specific to your industry, products, and customers.

Antibiotic Free/Drug Testing - In response to increasing demand for antibiotic and steroid free products, we have enhanced our USDA R-45 multi-residue animal drug screen.

Glyphosate (Round Up) Testing - Consumer and industry demand has driven the need for increased glyphosate testing in a range of products (see articles).

Pre-Location Poultry House Testing - We've added pre-location testing of soil and water for new poultry houses and litter testing for insecticide residues.

Food Ingredient and Nutraceutical Testing - Customer demand has driven the expansion of residue testing in products including: edible oils (basil, rosemary, algae, etc.); herbs, fruits, vegetables; produce; and nutraceutical ingredients.

Mycotoxin/Aflatoxin Testing - We now offer testing of animal feed and feed ingredients for mycotoxins and aflatoxins.

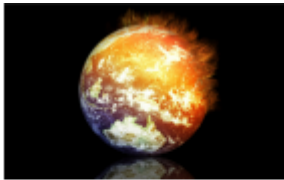
Inedible Oil Testing - We test industrial oils and cosmetic ingredients for compliance with industry regulations.

Biofuel Testing - We offer product quality and regulatory testing including: sulfur, BTU's, specific gravity, and many others.

Fertilizer Testing - In response to regulatory requirements, we test for product quality including pesticide residues and heavy metals.

Antioxidant Testing - The laboratory has expanded testing for ethoxyquin, santolquin, BHA, BHT, and other antioxidants.

Articles:



Climate Change Spurs Rise in Mycotoxin Contamination

Climate Change Spurs Rise in Mycotoxin Contamination Climate changes across the globe have resulted in a marked uptick in mycotoxins including the spread to locations previously unaffected. Fungicide use has increased accordingly, again, raising the question of what are acceptable levels of pesticides and/or fungicides in our food and how do we address this growing change.

[Read more...](#)



Food Facilities Must Renew Their FDA Registrations Between October 1 and December 31, 2016

The FDA sent out it's biannual reminder that in order to comply with new FMSA regulations, all companies that manufacture, process, pack or store food for distribution in the United States are required to renew their FDA registrations between October 1 and December 31, 2016. Registration has been required since 2003, but new guidance has increased the frequency of this registration for food facilities.

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FDA Provides \$21.8 Million to States for FSMA Produce Safety Rule Implementation

On September 9th, the FDA announced it was awarding over \$20 million to 42 different states to establish science-based minimum standards for the safe



growing, harvesting, packing and holding of fruits and vegetables grown for human consumption. Large scale farms will be required to comply by Jan 2018, with smaller growers held to the same standards over a longer timeframe.

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General Mills Sued Over Glyphosate Traces In Granola Bars

For the second time in the last five years, Nature Valley's protein bars are the subject of a lawsuit after traces of glyphosate were found in the "100% natural" product. Concerns of this pesticide continue to mount following the WHO's classification as a "possible carcinogen" last year.

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Is Glyphosate a Carcinogen or Not?

Another study, this one released by United Nations Joint Food and Agriculture Organization, says glyphosate poses no real cancer risk for humans, unless exposure levels are at unrealistic proportions. This disparity in findings is the latest in the on-going battle to determine whether this chemical is as toxic as the WHO first stated, or if its risks have been overstated.

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Crisis Management with Product Recall and Contamination Insurance

The usage of Product Recall and Contamination Insurance (PRCI) policies, although frequently discussed and utilized by food providers, is something that should be examined more thoroughly and used more effectively. Many policies only cover certain types of contamination events, or have restrictions limiting their use, but due to a lack of diligent research many subscribers are not fully aware or versed in appropriate coverage for their facilities and products..

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FDA Seeks Comment on Antimicrobial Use in Animal Feed

The FDA is completing its work to implement changes under GFI #213 which limits the use of antimicrobials in animal feed or water.

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