

# Food Safety Testing and Quality Control Analytical Support

### **EXPERIENCE**

ADPEN Laboratories Inc. is a contract laboratory with over 20 years of providing excellent analytical food safety support to the food and beverage industry. We are a world leader in food safety testing and have a staff of well trained professionals experienced in analytical chemistry. We analyze for:

- pesticide residues
- melamine
- antibiotics
- OTC and generic drugs
- acrylamide
- microbial
- chemical contaminants

LC/MS/MS instrumentation provides the highest levels of sensitivity and is used to avoid duplication of testing when confirmation is needed. This saves time by conducting only determining and confirmatory analysis. The methods we employ are validated and approved FDA methods or validated methods developed at ADPEN.





## CUSTOMS, FDA DETAINED AND QUALITY CONTROL TESTING

ADPEN tests for imported foods shipped through customs, FDA detained foods and can perform quality control testing. For imported detained foods, an independent sample collector will be used to collect 12 representative (reps) samples from each lot. For quality control products, similar collection practices should be employed. These samples are properly labeled, sealed and a sample collection form is used to document the collection. The samples are maintained frozen and sent for testing by overnight carrier with dry ice. Testing of detained samples is then done using LC/MS/MS. ADPEN can arrange for collection of the samples at any port of entry. An official report and/or a Certificate of Analysis provided as required.

### **COMPLIANCE**

- FDA
- USDA
- EU Guidelines
- GLP/cGMP

### Is your Tilapia really TILAPIA?

 Inquire about species identification testing.

### ADPEN Laboratories Inc.

### **General Information:**

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### **Technical Assistance:**

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Please call or visit: www.ADPEN.com for more information about our testing capabilities.