END-TO-END FOOD TESTING THAT ENSURES QUALITY AND SAFETY

Your food production success depends on having a partner who understands your business, anticipates your needs, and acts as an extension of your quality team. While delivering safe, quality products and navigating evolving regulations are critical, you need more than just a testing provider – you need a collaborative partner invested in your success. At Element, we combine technical excellence with a partnership approach that puts your business goals first.

WHY PARTNER WITH ELEMENT

We become an extension of your team through:

- **Dedicated Support Team:** A consistent team that knows your business, anticipates your needs, and provides accurate, First-Time-Right data from our ISO/IEC 17025:2017 accredited laboratories
- **Consultative Approach:** Regular check-ins and technical consultation to help optimize your testing program and address emerging challenges
- **Responsive Service:** Industry-leading turnaround times with 24/7 access to results through our customer portal, plus direct access to technical experts who provide guidance when you need it most
- **Flexible Solutions:** Customized testing programs that adapt to your changing needs and timelines
- **Quality Focus:** We understand your quality standards and business requirements to help ensure consistent, reliable results

COMPREHENSIVE TESTING SERVICES

FOOD MICROBIOLOGY

- Bacterial Plate Counts
- Yeast and Mold Plate Counts
- Pathogen Testing – *Listeria spp., Listeria monocytogenes, Salmonella, E. coli O157:H7, STEC, Coliforms/E.coli, Staphylococcus aureus, Bacillus cereus, Clostridium perfringens*
- *Enterobacteriaceae*
- Lactobacillus and Lactic Acid Bacteria
- Total Probiotic Count
- Environmental Monitoring for Indicator Organisms and Pathogens (Sponges/swabs, Water, and Air Quality Testing)

NUTRITION FACTS PANELS

- US FDA and Health Canada CFIA Nutrition Facts Panel
- Proximate Analysis (Fat, Protein, Moisture, Ash, Carbohydrates, and Calories)
- Sodium, Potassium, Calcium, Iron, and Other Minerals
- Fatty Acid Profile including Saturated, Mono/Poly Unsaturated, Trans, Omega-3s, EPA, and DHA
- Cholesterol
- Total Dietary Fiber
- Sugar Profile including Fructose, Glucose, Sucrose, Lactose, Galactose, Maltose
- Vitamin A, C, D, E, and B group

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element

FOOD TESTING

FOOD SAFETY AND QUALITY

- Water Activity
- pH
- Peroxide Value
- Free Fatty Acids
- % Salt
- % Alcohol
- Caffeine
- Allergen Testing: Gluten, Soy, Milk, Egg, Peanut, and More
- Preservative Testing: Sorbic Acid, Benzoic Acid, Citric Acid, and Titratable Acidity
- Heavy Metals (Lead, Mercury, Arsenic, Cadmium)

ANIMAL FOOD AND FEEDS

- Guaranteed Analysis (Crude Fat, Crude Protein, Crude Fiber, Moisture, Ash, Carbohydrates, and Calories)
- Vitamins
- Minerals

SUPPLEMENT TESTING

- Microbiological Testing
- Heavy Metals and Contaminants
- Identity, Purity, and Strength

ACCREDITATIONS

- ISO/IEC 17025:2017
- FDA LAAF

WHY CHOOSE ELEMENT

- **Extension of Your Team:** Personal attention to your account and technical consultation when you need it
- **Proactive Communication:** 24/7 customer portal for accessing your data and results
- **Industry Expertise: Access** to comprehensive testing capabilities and expertise
- **Proven Experience:** Industry-leading testing excellence

PARTNER WITH ELEMENT FOR COMPLETE FOOD SAFETY CONFIDENCE

Let Element's dedicated team support your food safety program with comprehensive testing expertise. From environmental monitoring to finished product testing, we work alongside you to help ensure every product meets quality and safety standards.

Ready to discuss your testing needs? Our team will work with you to develop a customized solution for your business. Scan or click the QR code to learn more about our food testing capabilities or to request a quote.

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