

Food Safety Testing

Accurate · Timely · Economical

Our ELS technical, customer service and sample collection professionals take pride in their attention to detail, consistent high-quality service and the extra effort they put into meeting your specific needs.

We strive to provide the most accurate, timely and cost-effective dairy testing services in the industry. ELS makes testing easy and convenient:

- Turnaround time is as fast as 24 hours if requested.
- Samples can be sent through the United States Postal Service, UPS or FedEx.
- Check, cash and credit card accepted



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Eastern Laboratory Services (ELS) can help dairy manufacturers manage their food safety risk by providing the most accurate, timely and cost-effective food safety testing services in the industry. All testing is Food and Drug Administration (FDA) approved. Additionally, *Listeria species* and *Salmonella* testing are ISO/IEC 17025:2017 accredited.

ELS also offers assistance with the development and validation of new technology as well as consulting services.



ELS offers the following food testing services to meet your needs

Pathogen Testing (PCR or culture-based assays)

- *E.coli* O157:H7
- *Listeria species*
- *Listeria monocytogenes*
- *Salmonella*
- *Camphylobactor*

Enumeration including, but not limited to

- Total Plate Count
- Coliform
- Generic *E. coli*
- Laboratory Pasteurization Count
- *Staphylococcus aureus*
- Yeast and mold
- *Lactobacillus*
- Psychrotrophic bacteria

Chemistry

- Nutrition analysis
 - Protein
 - Fat
 - Lactose
 - Moisture
 - Solids
- Quality
 - pH
 - Sensory evaluation

Microbiology Food Testing

- PCR
- Culture
- Shelf-life verification
- Environmental monitoring

Chemistry for Proximates, quality and safety

- Fat/moisture/protein/pH
- Antibiotic residues
- Allergens
- Mycotoxins

Development and validation of new technology

- Independent validations
- Protocol development
- Assay development

Consulting services

- Development of sampling protocols
- Environmental monitoring
- Development of programs and services to comply with new USDA/FSIS directives
- Shelf-life verification studies
- Challenge studies

Additional testing capabilities

- Allergens
- Antibiotic
- Spoilage investigation
- Species identification

