

With our state-of-art technologies and facilities, we possess the ability to test foods for pathogens, chemicals, mycotoxins, vitamins and nutritional value.

Our microbiology services include testing against fungi (yeast & mold), bacteria (Escherichia coli including O157:H7, Salmonella and Listeria spp., etc.).

We can also provide molecular biology services for the detection of bacteria, viruses (e.g., hepatitis A virus, norovirus and enteroviruses) and fungi in food, water and environmental samples.



CREM Co Labs

— For a Safer Tomorrow —

CREM Co Labs

is a contract and R&D facility under Good Laboratory Practices (GLP) and ISO/IEC 17025 to meet the mandates of regulatory agencies in Canada and U.S. using standards of ASTM International, EN, ISO, AOAC International, and the U.S. Pharmacopeia.

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CREM Co Labs

— For a Safer Tomorrow —




Investigating ^{for}
contaminations,
Safeguarding
Every Bite!

www.cremco.ca



As we are certified for quality under the ISO/IEC 17025, our Quality Management System meets the stringent requirements of internationally recognized standards for food and pharmaceutical industries.

With our Mutual Recognition Agreement with the International Laboratory Accreditation Corporation (ILAC), our customers can expect work of high-quality time after time.



Key tests include* (but are not limited to) the following:

FOOD MICROBIOLOGY

Pathogen Testing:

- Salmonella
- Listeria
- E. coli O157:H7
- Campylobacter
- Clostridium
- Staphylococcus aureus
- Bacillus cereus
- Additional tests available

Indicator Organism Testing:

- APC (Aerobic Plate Count)
- YM (Yeast/Mold)
- Total Coliform/E. coli
- Enterobacteriaceae
- E.coli
- Coliforms
- Staphylococcus aureus
- Aerobic Spore formers
- Anaerobic spore formers
- Mesophilic and thermophilic Spore formers
- Thermophilic Spore formers
- Pseudomonas aeruginosa
- Additional tests available

WATER ANALYSIS

- Heterotrophic Plate Count (HPC) (Membrane Filtration)
- Total Coliform & E. coli
- Fecal Coliform (Membrane Filtration)
- Enterococci (Membrane Filtration)
- Pseudomonas aeruginosa
- Escherichia coli
- YM (Yeast/Mold)

LABORATORY METHODS USING HPLC AND LC-MS/MS

Mycotoxins:

- Ochratoxin A by LC-MS
- Zearalenone by LC-MS
- Aflatoxin B1, B2, G1, G2 by LC-MS
- Sterigmatocystin by LC-MS
- Vitamins
- Amino acids
- Caffein
- Drug levels
- Preservatives
- Ginkgo Terpene Lactones
- Dichloroacetic Acid
- Triclosan
- Assay of Sunscreens
- β -carotene
- Additional tests available

COSMETICS AND PERSONAL CARE PRODUCTS TESTING

- Validation/Suitability Test
- Standard Panel (APC and Yeast & Mold)
- Yeast and Mold
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Escherichia coli
- Salmonella spp.
- Clostridium spp.
- Antimicrobial Efficacy Test

SPECIFIC MOLECULAR TESTS

- PCR-DNA, RT-PCR
- Hepatitis A virus detection test
- Norovirus G1/G2 detection test
- Enterovirus
- COVID-19 (SARS-CoV-2)



With a dedicated team of experts, we diligently review, assess and optimize your company's safety systems, with particular focus on threat reductions posed by foodborne pathogens.

CREM Co Labs offers customized method development and special project design for routine and non-routine analyses using standard methods of Health Canada, CFIA, ASTM, AOAC, ISO, FDA BAM, USP, EPA, APHA as well as international testing methodologies.

