

# Chemistry Laboratory Services

Conducting Chemical  
Extractions and Analyses  
for Over 50 Years



The Public Health and Safety Company™

## Leading Edge Chemistry

We live in a world of educated and demanding consumers and increasing legal liabilities.

NSF International's Chemistry Services help our clients establish product stewardship by confirming content and purity, identifying problems with contamination, and determining potential for human and environmental exposures to ingredients and by-products.

## Services

- Routine Analyses according to US EPA Standard Methods and ASTM protocol to identify and quantify:
  - Trace elements
  - Solvents
  - Heavy metals
  - Organics
  - Pesticide residues
  - Processing impurities
  - Unknown mixtures
- Customized Services:
  - GLP studies
  - Method development
  - Unique exposure evaluations
- Third-party testing to support over 75 ANSI/NSF Certification Programs including:
  - Bottled water
  - Dietary supplements
  - Drinking water additives
  - Drinking water treatment units
  - Food additives
  - Food equipment materials
  - Plumbing products

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## What Sets Us Apart From Our Competition

### Experience

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NSF International, The Public Health and Safety Company™, has been serving the world community for more than 50 years in the areas of standards development, product certification, systems registration, and educational services. The NSF Mark identifies certified products and is respected by health officials worldwide.

### State-of-the-Art Laboratories

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- Continual investment in the latest technologies.
- Analytical instrumentation including GC, GC/MS, AA, ICP, ICP/MS, LC/MS, HPLC, and IC.
- Dedicated staff of highly skilled professionals trained in analytical chemistry, biochemistry, environmental chemistry, food science and nutrition.

### Diversity of Services

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- Serving various industries including dietary supplements, pharmaceutical, medical devices, food, drinking water and agri-chemical.
- Supporting compliance to:
  - ANSI/NSF Standards
  - EPA regulations
  - FDA regulations
  - California's Proposition 65
  - Other International regulations

### Global Recognition

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- National Environmental Laboratory Accreditation Program (NELAP) certification in:
  - California
  - Illinois
  - Louisiana
  - New Jersey
  - Oregon
- Individual state certifications for drinking water:
  - Connecticut
  - Maryland
  - Michigan
  - South Carolina
  - Indiana
- Various international recognitions and accreditations:



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