



Analytical Chemistry Services

ISO Residuals

- ETO, ECH, EGLY residuals analysis
- ETO, pilot vessel studies

USP Water Testing

- TOC (total organic carbon)
- pH and conductivity
- Total chlorine
- Total nitrates and heavy metals

USP Wet Chemistry

- Heavy metals
- Nonvolatile residues
- Residues on ignition
- Direct titration
- Nitrates

Leachates

- GC/MS

Cleaning Studies

- TOC
- HPLC
- FTIR
- Particulate
- UV/VS

Vial Integrity

- Validated method

Product Assay

- HPLC
- GC
- FTIR
- USP methods

Microtest has become a major supplier of analytical chemistry services to the medical device, pharmaceutical, and biotechnology industries. From raw materials to finished products, our broad solutions portfolio can meet your most challenging requirements. Microtest's analytical chemistry expertise includes client specific assay and method development, Residuals, Water Testing, and Wet Chemistry. Our problem solving approach provides clients with reduced cost and risk, rapid regulatory approvals, and fast turnaround time. And our flexible approach gives clients greater control and security over their testing programs.

Microtest's heritage of excellence includes a wide range of testing services such as medical device sterilization validation, package validation, microbiology, and cleanroom services. When combined with our analytical chemistry capabilities, we offer unique single-source solutions that minimize schedule disruptions and accelerate time to revenue.

Investing in People and Technology

Microtest has invested aggressively in its people and technology to enhance its analytical chemistry capabilities and capacity. With a recent \$1 million capital expenditure, we've created a state-of-the-art laboratory with advanced analytical technology. Our highly educated staff brings years of experience to their bench assignments. This powerful combination of technology and knowledge gives clients the assurance their products will meet the highest standards of safety and security.

Microtest can perform testing in accordance with USP/ISO/BP/AOAC/ AAMI/JP requirements. All of our facilities are ISO 9001-certified and FDA-inspected.



FREE!

New clients receive a complimentary **ETHYLENE OXIDE RESIDUAL EVALUATION**

We're ideally qualified to be your second source.

Visit www.microtestlabs.com/freeEO or call 800-631-1680.

Our Technology

- GC
- FTIR
- GC/MS
- HPLC
- TOC analyzer
- Liquid particle counter
- Generac™
- Scada™

The Knowledge That Solves Your Problems The Flexibility That Gives You Control

Microtest offers a wide range of analytical chemistry services built on a platform of scientific knowledge, process flexibility, quality, and customer service. No other laboratory gives you this unique testing approach:

Expertise

A leader in testing services since 1984, Microtest can solve your most challenging problems. Our team's expertise includes HPLC testing, GC, GC/Mass Spectrometry, Chemical and Residual Analysis testing, Wet Chemistry, Water Testing, and Leachables. We understand your product development process and supply chain. And we're focused on minimizing cost and risk while accelerating time to market. Microtest's collaborative approach yields greater customer input and involvement. With a management heritage in FDA regulation, our team achieves faster regulatory approvals for minimal schedule disruptions.

Flexibility

Our flexible approach means tests are performed to your specifications. Only Microtest gives you the power of custom method development, qualification, and validation for maximum confidence and greater control of the process. In addition, our flexibility extends to meeting additional global regulatory requirements or responding rapidly to changes in your production schedule.

Quality

Quality is a passion at Microtest. Our ISO 9001-certified and FDA-regulated facilities are managed to the strictest standards and our services are fully compliant with industry GMP and GLP practices. All projects are supported by a fully staffed Quality Assurance team. That means minimized lab excursions, out-of-spec tests, and schedule disruptions. You get precise, accurate results on time and on budget. That's why Microtest enjoys the best turnaround times in the industry.

Customer Service

Microtest believes clients deserve total transparency to the testing process. This customer service philosophy yields greater client control and security, while minimizing supply chain interruptions. Our clients are encouraged to interact with the analysts conducting their testing programs, for open and candid communications. We supply the clear, concise documentation you need for any type of customer or regulatory submission. And we support you throughout the regulatory approval process to interpret our methodologies and results.

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