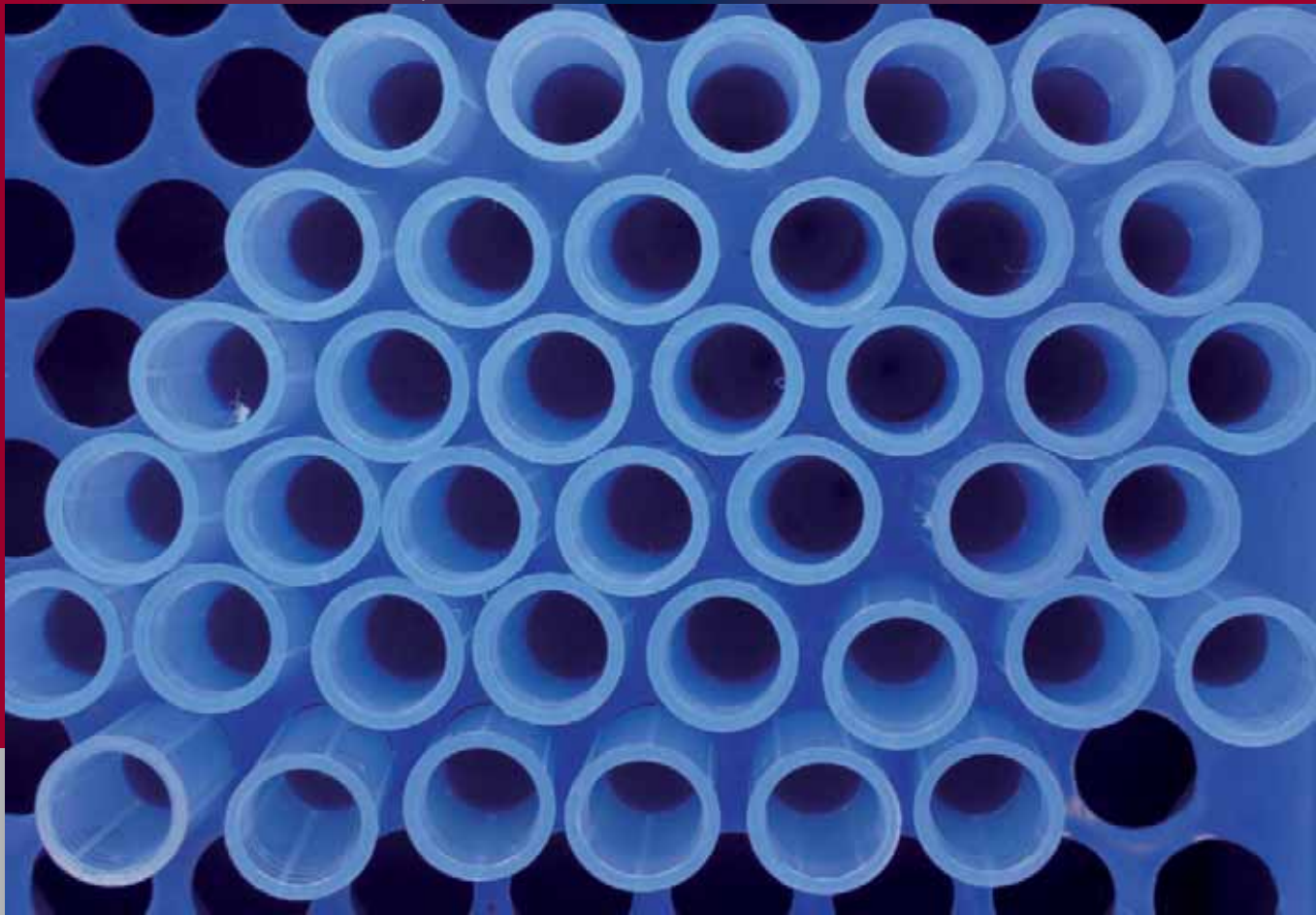


Areas of Expertise

Analytical Services



Boulder, CO
North Andover, MA
South San Francisco, CA
San Diego, CA
North Wales, PA
Raleigh, NC



www.jmhyde.com

Analytical Services

As a premiere Pharmaceutical Consulting Company JM Hyde provides complete equipment cleaning cycle development, validation and testing. Equipped with the latest analytical instrumentation, our full service capability means some cleaning results are available in minutes rather than days.

CLEANING VALIDATION SAMPLE ANALYSIS

We can provide TOC, pH, and Conductivity testing as part of routine validation analysis or supplement our client's existing analytical capacity for high load validation sample analysis.

ACCELERATE CLEANING VALIDATION

One of the greatest hurdles to Cleaning Validation is the time required for sample submission and analysis. JM Hyde's Analytical Services address time critical Cleaning Validation sample analysis by providing an additional sample analysis resource!

Rather than waiting days for results, our rapid TOC, pH and conductivity results mean cleaning parameters can be fine tuned immediately, and on the floor. Rapid results enable our consultants to troubleshoot difficult cleaning operations in real-time, on the plant floor.

We provide onsite Process Analytical Technologies (PAT) in your plant to analyze and optimize your automated cleaning equipment cycles samples in real-time. Waiting days for results to adjust cleaning cycle parameters and make decisions is a thing of the past!

MINIMIZE SAMPLING ERRORS

Our knowledgeable consultants have all the equipment to expertly sample from your equipment. We bring the right equipment for the job, so work can begin immediately, eliminating the lag time for specifying and procuring test equipment.

THE COMPLETE SOLUTION

- A fully validated TOC analyzer
- Execution and Analysis for supporting studies
- TOC surface swab recovery
- Worst case residue analysis
- Process residue cleanability
- Product inactivation investigations.
- SOPs are available for external audit
- Performed on site

