

LABORATORY STAFF SHOWS COMMITMENT THROUGH CUSTOMER SUPPORT



Housed within the Fremont manufacturing facility is our fully staffed and equipped 5,000 sq. ft. laboratory. When our laboratory staff is not busy in the lab, they are providing support to customers through phone and email contact, customer site visits and training seminars.

RESEARCH AND DEVELOPMENT: A STRATEGIC FOCUS AT FREMONT

Fremont's mission has always been focused on moving forward- by consistently improving our service offerings and product lines we find the best water treatment solutions for our customers. The commitment of Fremont laboratory resources to research and development ensures customers that the most current technology available is used to create their custom formulations. We believe that sound technology, along with superior support, provides the best for our customers. The team conducts laboratory investigations using sophisticated equipment like an Inductivity Coupled Plasma (ICP) Spectrometer, a Fourier Transmission-Infra Red (FT-IR) Spectrometer and an X-Ray Fluorescence Detector.

TURNING IDEAS INTO PATENTS



With the innovative and solutions-driven expertise of our laboratory staff, multiple US patents have been awarded to Fremont for its unique technologies, including:

Ultra Series Program of concentrated crystalline technology and contact-free delivery systems

White Rust Series Technology to prevent corrosion of galvanized metal without pH control



Premier Series Products for the removal of deposits from boilers and cooling towers without taking systems offline

Continued



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LABORATORY CAPABILITIES

Fremont's increasing list of available analyses affirms our dedication as a service company that also sells some of the best water treatment chemicals in the industry.

- Biocidal Efficacy Studies
- Compound/Stereo Microscopy (Photo Microscopy)
- Corrosion Rate Monitoring
 - Corrosion Coupons
 - Corrosivity Meter
- Defoamer Efficacy Testing
- Deposit Scale Analyses
- Failure Analysis
- Flocculation/Settling Tests (IMHOFF)
- FT-IR Spectrometry
- Fuel Oil Analysis
- ICP Spectrometry
- Legionella Analysis (Off-site)
- Microbial Contamination Analysis
 - Anaerobic/Aerobic Bacteria, Mold and Fungi Plate Count/ATP Method
- System Volume Determination
- Wastewater Treatment Water Screening
- Wet Methods Analysis
 - Metric, Spectrophotometric and Titration
- IC Chromatography
- XFD Elemental Analysis
- Metallurgical Alloy Identification

From our first customer in 1954 to the present, Fremont Water Solutions has provided specialty chemical, equipment and services of the highest quality and value to our customers. We deliver customer-focused, results driven technology designed to maximize the efficiency of your facility's operation.



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