



The PureChem laboratory is equipped to simulate field conditions in-house.

Locally-based experts are creating tailor-made solutions based on the environment you are working in to ensure the most efficient program for your well and facilities. Some of the capabilities in our laboratories include:

Acid Stimulations	Demulsifier Bottle Testing	Produced Water Testing
Advanced Wax Testing	Dispersant Testing	Product Selection And Development
Bacteria Counts	Emulsion Tendency	Residual Tracking
Complete Oil Analysis	Fluid And Solids Analysis	Scale Analysis
Complete Water Analysis	Frac Fluid Design	Scale Tendency Calculations
Corrosion Failure Analysis	Material Compatibility Testing	Water Compatibility
Corrosion Inhibitor Evaluation	Paraffin Inhibitor Testing	Wax Analysis
Corrosion Ring Monitoring		

Our labs are equipped with the latest instrumentation for performing indepth analysis:

ATP Counts	ICP (Inductively Coupled Plasma)
Brookfield LVDV-II+ Viscometer	Incubator Ovens
Brookfield PVS HTHP Viscometer	Laser Particle Size Analyzer
Brookfield PVS Rheometer	Linear Polarization Resistance Autoclave Corrosion Cells
Cold Finger Apparatus	Low Temperature Freezers (-40°C Capable)
Dean-Stark / Soxhlet Combo Apparatus	Luminultra Kit
Dynamic Scale Loop	Raman Spectrometer
Fann 35A	RCE
Flash Point (Closed Cup; good to -20°C)	Refractometer
Fluorescence Spectrometer	Sulfur Analyzer (XRD)
FTIR (Fourier Transform Infrared) Spectrometer	Turbidity Spectrometer
Gas Chromatography	UV-Vis Spectrometer
High Pressure Liquid Chromatograph (HPLC)	XRD