



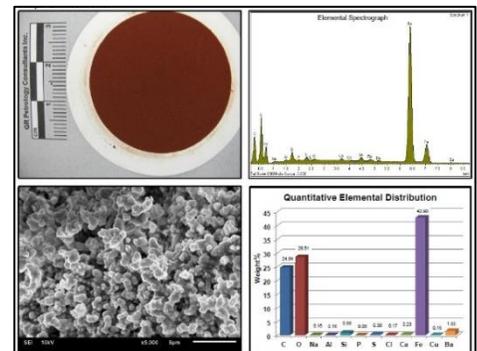
# Amine Optimization

## Specializing in Amine Unit Performance

Knowing how to test and analyze samples is critical for ensuring high unit performance and to predict and determine proper corrective actions. Amine Optimization Company has the knowledge, experience and laboratory capabilities to provide complete analytical support.

### Analytical Support & Laboratory Services

- Amine unit and glycol unit solvent chemical analysis
- Filter and coalescer spent media evaluations
- Solid and liquid contaminant chemical analysis
- Unknown materials characterization and analysis
- Total suspended solids
- Total dissolved Solids and pH
- Spent H<sub>2</sub>S scavenger testing
- X-Ray Diffraction
- EDS, X-Ray Energy Dispersive Spectroscopy
- IC/ICP (ion analysis)
- Gas Chromatography
- FT-IR Spectroscopy
- UV-Vis Spectroscopy
- Water analysis
- Hydrocarbon characterization
- Simulated distillation analysis
- Microscopy analysis
- Solubility tests
- Filterability tests
- Media efficiency tests
- Foaming tests
- Antifoam screening tests
- Chemical additive compatibility tests
- Surfactant analysis and characterization
- Solvent extraction tests
- Emulsification tests
- Fouling testing
- Corrosion testing
- Surface tension and rheology
- Activated carbon screening



For additional information on our analytical support and laboratory services, please contact us today.

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