



Amine Optimization

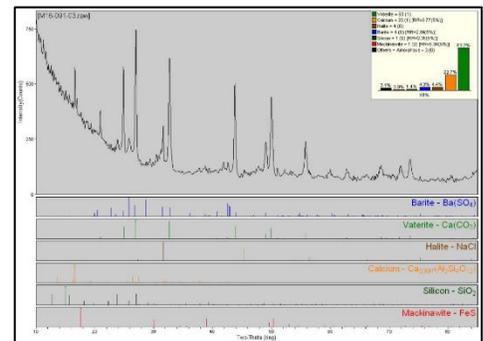
Specializing in Amine Unit Performance

Laboratory Services for Amine Units

Knowing how to test and analyze samples is critical for troubleshoot amine units and to enable proper corrective actions. Amine Optimization Company has the knowledge, experience and laboratory testing capabilities to meet each individual amine unit analysis requirements.

Laboratory Services

- Complete amine solvent chemical analysis
- Filter and coalescer element spent media evaluations
- Solid and liquid contaminant chemical analysis
- Unknown materials characterization and analysis
- Total suspended solids
- Total dissolved solids and pH
- Spent H₂S scavenger testing
- X-Ray Diffraction
- EDS, X-Ray Energy Dispersive Spectroscopy
- IC/ICP (ion analysis)
- Gas Chromatography
- Infrared and ultraviolet spectroscopy
- Water analysis and hydrocarbon characterization
- Simulated distillation analysis
- Microscopy analysis
- Solubility tests
- Filterability 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 please call us, visit our website or contact us at Help@AmineOptimization.com

Amine Optimization Company – 25003 Pitkin Road, Suite A100 – The Woodlands, TX 77386 – USA

Tel +1 (832) 777-7066

Help@AmineOptimization.com

www.AmineOptimization.com