



Job Description

Position: Quality Control Technician

Work Location: Bakersfield, CA

Reports To: Quality Control Manager

Supervises: n/a

The **Quality Control Technician** is engaged in all facets of lab testing for raw materials, in-process/production, and finished product quality control in support of biodiesel and glycerin production operations. This position also plays an important role in troubleshooting production issues and simulating plant production processes.

Job Summary

- Perform multiple lab tests to support in-process and production quality control
- Lab testing of finished production lots and quality control certification
- Lab testing to troubleshoot processing problems, including lab simulation of existing and new production processes
- Documentation and management of test results and process simulation results
- Maintain a clean, neat and organized lab
- Maintain all lab equipment and troubleshoot as necessary
- Participate in meetings regarding production/operations, production and product quality control, and health and safety
- Perform all duties in manner consistent with environmental, health and safety policies and objectives

Education and Basic Requirements

- Bachelors degree or equivalent, preferably in Chemistry or Biochemistry
- Able to read, write and speak English fluently
- Computer skills (Microsoft Word, Excel, Power Point, Email, ability to learn company-specific programs)
- Valid driver's license

Experience and Job Skills

- 5+ years experience as lab technician or chemist
- Experience working with biodiesel, glycerin, oleo chemicals is a strong plus
- Experience working in Rendering industry (animal fats, used cooking oil) is a strong plus
- Experience working in a small lab environment as a self-directed technician or chemist is a strong plus

- Experience working with the following :
 - Gas chromatograph
 - Titration
 - Coulometer
 - Sulfur analyzer
 - Rancimat
 - Distillation
 - IR Spectroscopy

- Experience simulating processes such as distillation, reactions and filtration
- Experience with quality control documentation and maintenance of test results
- Experience working with laboratory information management systems is a plus
- Able to communicate with internal company personnel and external vendors effectively
- Able to work with minimal supervision and exercise independent judgment prior to consultation with supervisor
- Must have a hands-on approach, strong work ethic and be highly motivated, self-directed type of individual

Working Conditions

- Exposure to heights, noise, extreme weather conditions, and areas where hazardous chemicals are present
- Must be able to work all shifts / schedules as needed
- Ability to adapt to changing situations and to handle competing demands with flexibility