



<b>Job Title:</b>	QA/QC Lab Technician	<b>Job Category:</b>	
<b>Department/Group:</b>	Lab	<b>Salary Range:</b>	
<b>Location:</b>	Sauget IL	<b>Travel Required:</b>	NO
<b>Grade/Level:</b>		<b>Position Type:</b>	Hourly
<b>Classification</b>	Non-Exempt	<b>Reports to</b>	EHS Manager

### Summary

Working under the ESH Manager, responsible for implementing the quality assurance (QA/QC) program for the ethanol plant to ensure maximum production quantity and quality, while supporting the policies, goals, and objectives of the company.

### Essential Job Functions

**Essential Duties and Responsibilities** include the following. Other duties may be assigned.

Assists in implementing plant QA/QC program

- Implements plant QA/QC program based on best practice in the ethanol industry by sampling
- various points in the process and conducting QA/QC tests as required.
- Monitors use and inventories of laboratory chemicals and supplies.
- Operates, maintains, and calibrates laboratory equipment.
- Prepares reports, analyzes data and makes recommendations for adjusting process conditions to
- ensure that QA/QC standards are met.

Maintains safety, health and environmental policies and procedures

- Ensures city, county, state, and federal regulations relating to the QA/QC laboratory are met at all
- times.
- Participates in the safety program for the QA/QC laboratory.

Assist to coordinates activities with other departments

- Communicates directly with production department to ensure effective participation by the process operators in the implementation of QA/QC policies and procedures.

Other

- Implements programs and procedures required to ensure laboratory and plant cleanliness.

### Qualifications



**Education and Pertinent/Proven Experience.** The minimum requirements for education and experience are listed below. Consideration will be given to individuals with an equivalent combination of education and experience.

- Minimum of an Associate’s degree from two-year college in a related scientific or technical field.
- Entry level position for a QA/QC laboratory in a process industry.
- Entry level with implementing effective QA/QC programs.
- Entry level with automated laboratory equipment (such as HPLC, GC, and IC).

**Computer Skills.**

- To perform this job successfully, an individual must have expertise and proficiency with basic office computer software, e.g., word processing, email, and spreadsheets.
- Must have the ability to work effectively with computerized laboratory equipment.

**Additional**

**Physical Requirements:**

- The employee must regularly lift and/or move up to 50#.
- The employee must be able to climb ladders and work at elevations of 175 feet.

**Working Environment:**

- While performing the duties of this job, the employee is regularly exposed to work near moving mechanical parts.
- The employee is regularly exposed to dusty conditions.
- The employee is regularly exposed to high noise environments.
- The employee is regularly exposed to outside weather in all conditions.
- The employee will regularly be exposed to chemicals used in the process.

This job description is intended to describe the general nature and level of work performed. It does not include all responsibilities and skills required of the job and may be changed at any time. All responsibilities must be completed in compliance with all safety protocols, policies, procedures and consistent with the spirit and philosophy of the company.

Job Title:	QA/C Lab Technician	Job Category:	
Reviewed By:		Date:	
Approved By:		Date:	
Last Updated By:		Date:	